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1983 OHIO TRAFFIC ACCIDENT FACTS

Ohio Department of Highway Safety

RICHARD F. CELESTE
Governor

KENNETH R. COX
Director

OHIO
the heart of it all!

OHIO DEPARTMENT OF HIGHWAY SAFETY

RICHARD F. CELESTE
GOVERNOR

KENNETH R. COX
DIRECTOR

State Highway Patrol

Bureau of Motor Vehicles

To the Citizens of Ohio:

Last year, Ohio's roads were more death-free than they've ever been, and it is with great pride that I present you with this "Accident Facts" report for 1983.

This was the fifth year that we have been logging significant annual reductions in the traffic death toll. The 1,585 persons killed was the lowest recorded death toll since 1945, when World War II occupied much of the driving-age population, and those who did drive found gasoline was rationed.

In addition, Ohio's death rate of 2.16 deaths per 100 million travelled is 17 percent less than the recordbreaking national average of 2.6, and is the lowest rate of any densely-populated state in the country.

I attribute the record safe-driving year in part to the heightened awareness of the consequences of being arrested for driving under the influence of alcohol or other drugs (DUI). During 1983, there was an unprecedented decline in alcohol-related accidents; in fact, they dropped by 6,592 or 15 percent! This sudden dip in such accidents is not typical of recent patterns in Ohio, and the actual total hasn't been so low since 1978.

The effectiveness of this law, along with the child restraint law, is providing a safety-oriented climate on the highways that is affecting our overall well-being to a significant degree. I can say with certainty that the commitment of state and local agencies to encourage awareness of traffic safety has contributed a great deal of spirit to the letter of these laws.

In this newest edition of "Accident Facts," you will note a completely different format and printing style from previous years. We at the Department of Highway Safety believe that the clarity this new approach provides will be of great benefit to you in your local traffic safety programs. With your continued efforts, Ohio will continue to be "at the heart of it all" for highway safety.

Sincerely,

Kenneth R. Cox

Kenneth R. Cox
Director
Department of Highway Safety

240 Parsons Avenue / P. O. Box 7167 / Columbus, Ohio 43205 / 614-466-2550

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General Highlights

1983 Motor Vehicle Accident Highlights

ACCIDENTS:	
Fatal Accidents	1,419
Injury Accidents	103,406
Property Damage Only Accidents (over $400)	206,824
Total Codeable Accidents	**311,649**
INJURIES:	
Fatal Injuries	1,585
Serious Visible Injuries	13,956
Minor Visible Injuries	68,888
No Visible (Claimed) Injuries	79,634
Total Non-Fatal Injuries	**162,478**
DRIVERS:	
Total Licensed Drivers	7,400,161
Drivers In Accidents	526,200
VEHICLES:	
Total Registered Vehicles	8,456,392
Vehicles In Accidents	564,275
ROADS AND MILEAGE:	
Total Highway Miles	110,883
Total Miles Traveled	73,215,000,000
RATES:*	
Death Rate	2.16
Injury Rate	221.92
Accident Rate	425.66

*per 100,000,000 miles traveled

ECONOMIC COST: (Estimated) $1,310,000,000

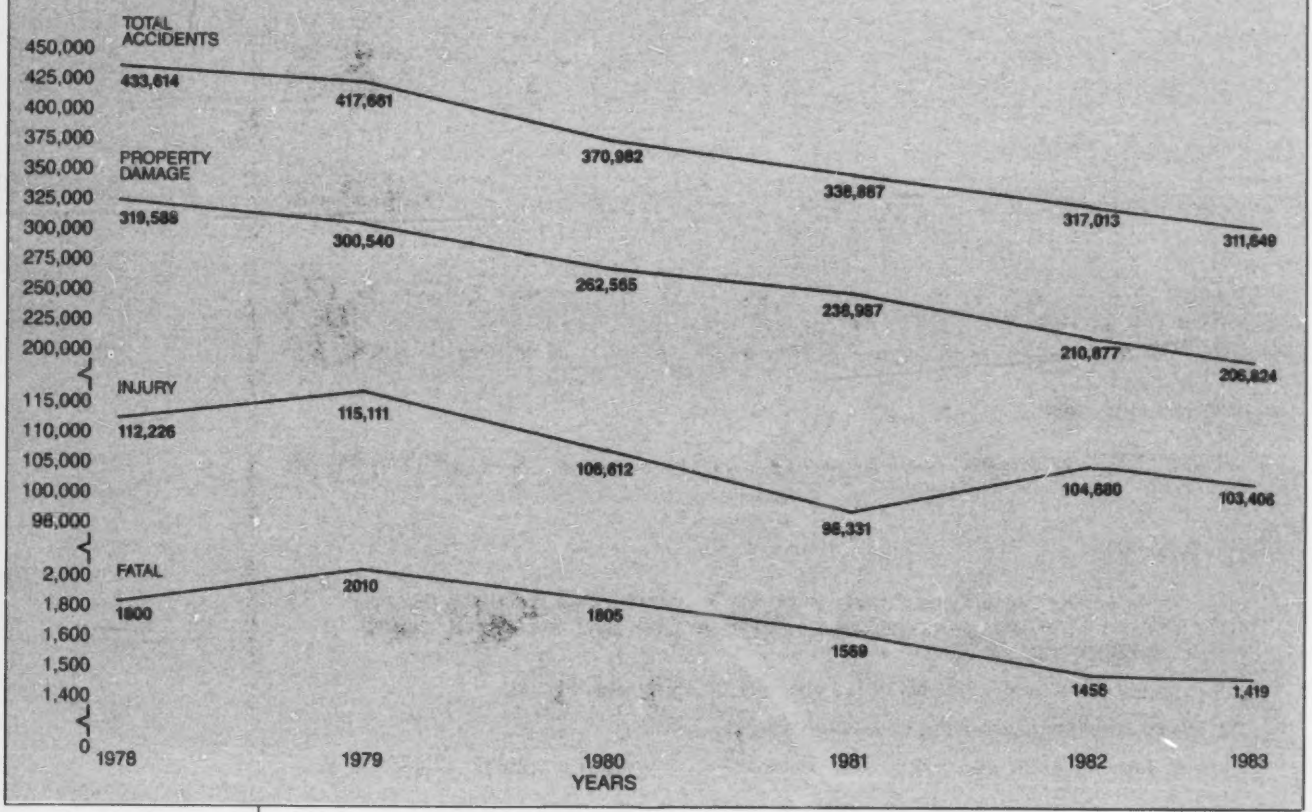
Mini-Facts

- Records show that the traffic accident death toll in the 10 years since the 55 mph speed limit has dropped on the average of 24% per year over the 10-year period before the 55 mph speed limit.
- One of every 5 persons involved in an accident in 1983 was injured.
- 10% of all accidents involve a hit-and-run vehicle.
- Records show 1 death and 102 injuries in accidents involving a vehicle turning on a red light.
- 91% of all deaths and injuries in passenger cars were front seat occupants.
- 82% of pedestrian deaths and injuries occurred outside of a crosswalk area.
- Of the 1048 motorcyclists killed over the last 5 years, 64% were not wearing a safety helmet.
- Nearly 30% of all fatal accidents occur on curves. In all accidents only 8% occur on curves.

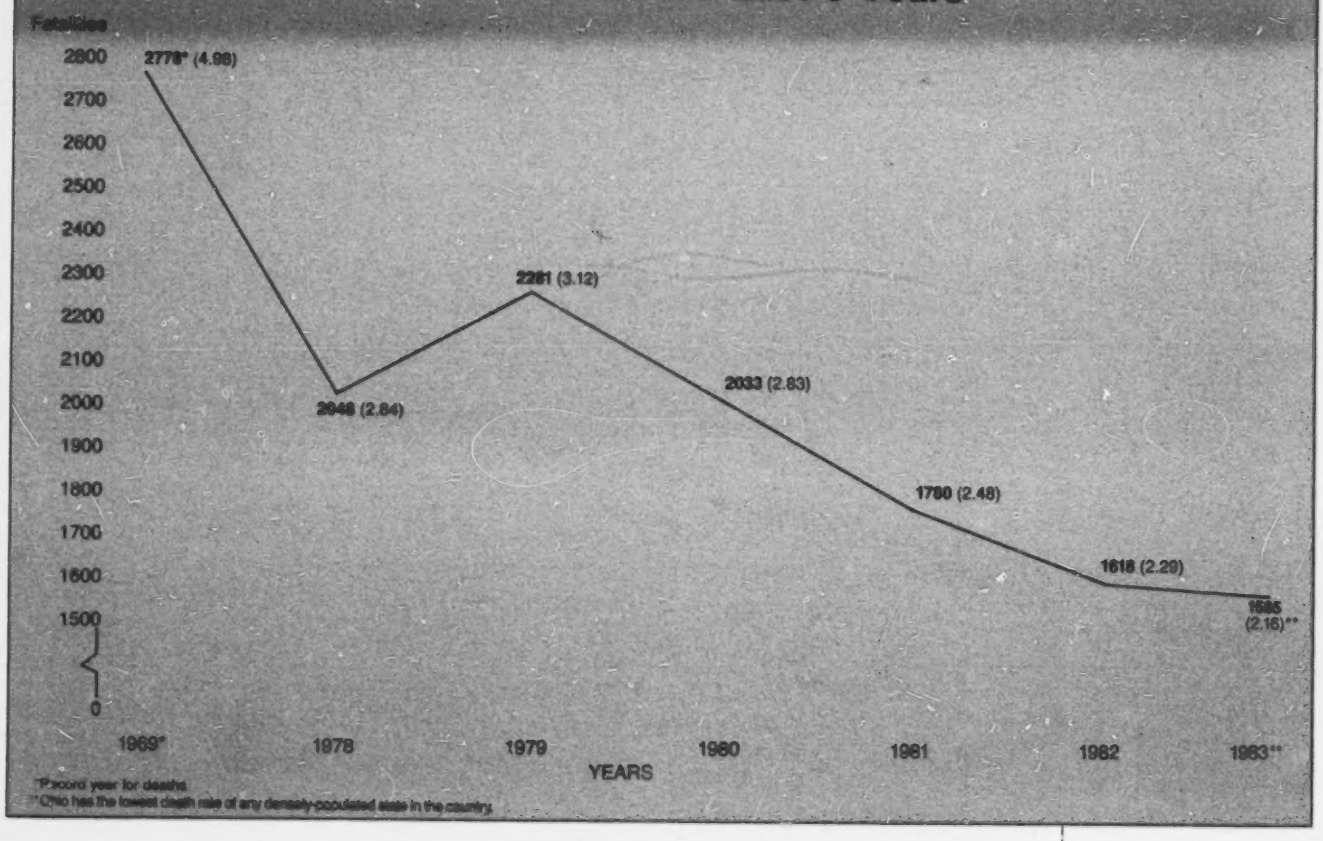
Mini-Facts (Cont'd)

- 44% of deaths in fatal motor vehicle/train accidents were at crossings which had flashing lights or flashing lights and gates.
- 63% of all deaths result from single car accidents.
- 99% of partially or totally ejected occupants of passenger cars and trucks involved in fatal accidents were killed or injured.
- 50% of holiday weekend fatalities were alcohol-related.
- Nearly 6 out of every 10 male drivers involved in fatal accidents between the hours of 9 p.m. and 5 a.m. had been drinking.
- The 1585 traffic fatalities in 1983 is the lowest recorded death toll since 1945 when 1545 persons were killed.

Traffic Accidents Over the Last 6 Years

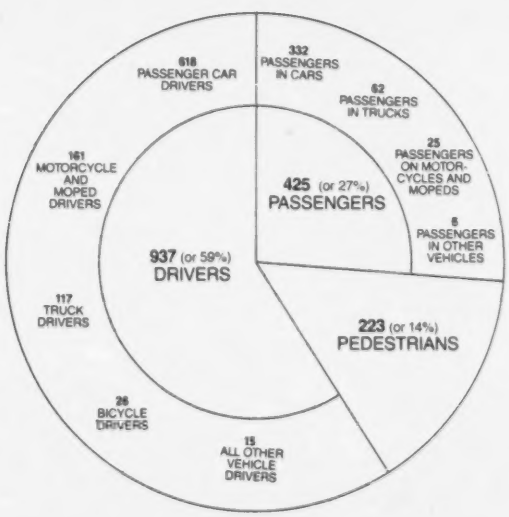


Death Tolls and Death Rate Over the Last 6 Years



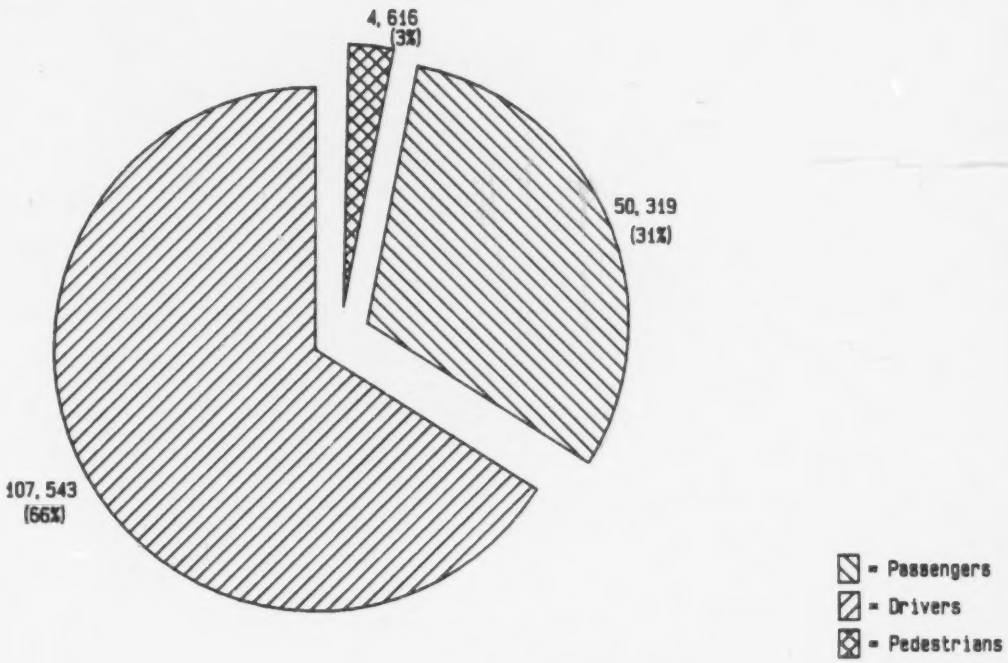
*Record year for deaths
**Ohio has the lowest death rate of any densely-populated state in the country.

Drivers, Passengers and Pedestrians Killed in 1983


618 PASSENGER CAR DRIVERS
332 PASSENGERS IN CARS
62 PASSENGERS IN TRUCKS
25 PASSENGERS ON MOTOR-CYCLES AND MOPEDS
6 PASSENGERS IN OTHER VEHICLES
425 (or 27%) PASSENGERS
161 MOTORCYCLE AND MOPED DRIVERS
937 (or 59%) DRIVERS
117 TRUCK DRIVERS
223 (or 14%) PEDESTRIANS
26 BICYCLE DRIVERS
15 ALL OTHER VEHICLE DRIVERS

Drivers, Passengers, and Pedestrians Injured in 1983

162,478 injuries



1983 Injury Ratio

INJURY SEVERITY	RATIO OF PEOPLE INVOLVED IN ALL ACCIDENTS
Non-visible claimed injury	1 out of every 9 involved
Minor visible injury	1 out of every 11 involved
Major visible injury	1 out of every 54 involved
Fatal injury	1 out of every 472 involved
All injuries	1 out of every 5 involved

748,204 people were involved in Ohio's 311,649 reportable traffic accidents during calendar year 1983 indicating that 1 out of every 14 Ohioans was involved in a traffic accident.

The University of Michigan Transportation Research Institute has projected that during an average lifespan of 75 years one has a 50% chance of suffering a disabling injury and a 1 in 50 chance of becoming a traffic fatality.

How Ohio Ranks with Other Industrialized States

STATE	1983 *MILEAGE DEATH RATE	RANK	1983 **POPULATION DEATH RATE	RANK	1983 TRAFFIC DEATHS	RANK
New Jersey	1.8	1st	12.4	2nd	917	1st
Ohio	2.4	2nd	14.4	5th	1,556	4th
Indiana	2.5	3rd	18.6	6th	1,015	2nd
Michigan	2.7	4th	21.9	7th	4,412	9th
California	2.7	4th	21.9	7th	4,412	9th
Pennsylvania	2.7	4th	14.3	3rd	1,703	5th
New York	3.3	7th	11.8	1st	2,070	6th
Florida	3.4	8th	24.7	8th	2,703	7th
Texas	3.8	9th	25.7	8th	3,791	8th
TOTAL UNITED STATES	**2.7**	—	**19.0**	—	**44,300**	—

*Mileage rate = number of deaths per 100 million vehicle miles traveled
**Population death rate = the estimated number of deaths per 100,000 population
NOTE: All figures in this table are preliminary and are provided by the National Safety Council.

Point of interest—Only 6 states have a lower death rate per miles traveled than Ohio (N. Dak. 2.3, Nebr. 2.2, Mass. 2.1, Minn. 2.1, N.J. 1.8, R.I. 1.7)

Economic Cost of Accidents

ITEM	1983** (MILLIONS)	1982* (MILLIONS)	1981* (MILLIONS)	1980* (MILLIONS)	1979* (MILLIONS)
Deaths	$ 340	$ 325	$ 340	$ 345	$ 365
Serious visible injuries	$ 250	$ 250	$ 100	$ 95	$ 95
Minor visible injuries	$ 380	$ 355	$ 280	$ 290	$ 270
Non-visible (claimed) injuries	$ 100	$ 95	$ 85	$ 95	$ 95
Property damage only accidents	$ 240	$ 230	$ 245	$ 255	$ 260
OHIO: TOTAL COSTS* **	**$1310**	**$1255**	**$1050**	**$1080**	**$1090**
UNITED STATES: TOTAL COSTS* **	**Not Available**	**$41,600 (Billions)**	**$40,600 (Billions)**	**$39,300 (Billions)**	**$35,800 (Billions)**

*Based on National Safety Council estimates
**Based on ODHS estimates
***The calculable costs of motor vehicle accidents are: wage loss, medical expenses, insurance administrative costs, and property damage, according to The National Safety Council. All items were rounded to the nearest $5,000,000.

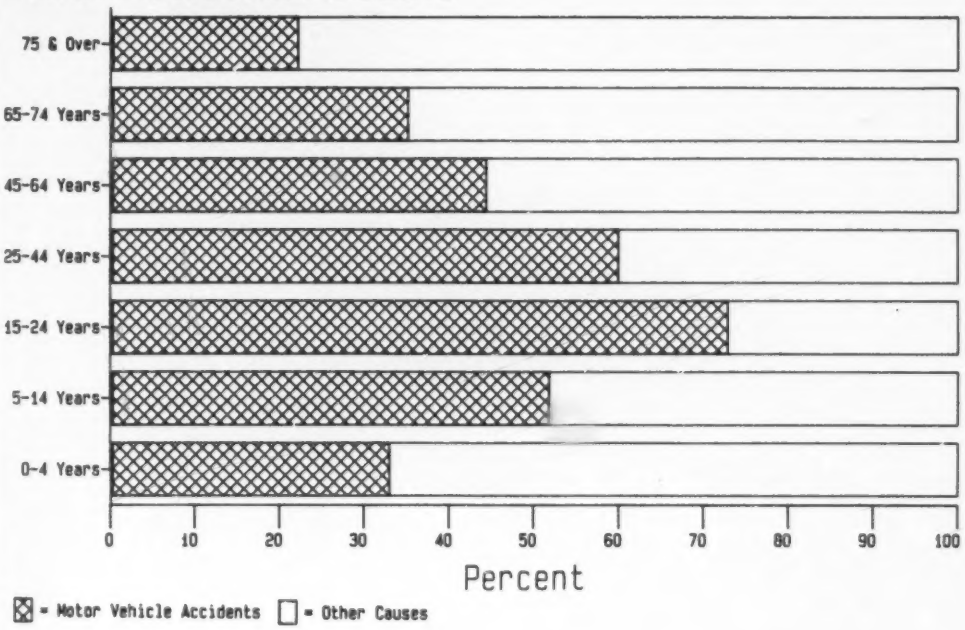
Ten Leading Causes of Death in the United States

CAUSE OF DEATH (all ages)	TOTAL	MALE	FEMALE
Heart disease	733,235	396,372	336,863
Cancer	403,395	220,015	183,380
Stroke	169,488	70,439	99,049
Motor vehicle traffic accidents	53,524	39,309	14,215
Pneumonia	44,426	23,493	20,933
Diabetes	33,192	13,795	19,397
Liver disease	29,720	19,369	10,351
Arteriosclerosis	28,801	11,426	17,375
Suicide	27,206	20,256	6,950
Conditions originating in perinatal period	23,448	13,350	10,098

Motor vehicle traffic accidents are the leading cause of death among children and young adults, ages 1 through 24.

Information for this table was taken from the 1983 edition of "Accident Facts" published by the National Safety Council.

National Comparison of Motor Vehicle vs. Other Accidental Deaths



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Accident Data

Accidents Over the Last 5 Years

	1979	1980	1981	1982	1983	5-YEAR AVERAGE
Fatal accidents	2,010	1,805	1,569	1,456	1,419	1,652
Injury accidents	115,111	106,612	98,331	104,680	103,406	105,628
Property damage only accidents	300,540	262,565	238,987	210,877	206,824	243,958
TOTAL ACCIDENTS	**417,661**	**370,982**	**338,887**	**317,013**	**311,649**	**351,238**
Non-visible (claimed) injuries	94,950	85,148	79,237	80,095	79,634	83,813
Minor visible injuries	68,147	65,705	59,368	69,672	68,888	66,356
Major visible injuries	7,021	6,568	6,339	14,898	13,956	9,756
Total non-fatal injuries	170,118	157,421	144,944	164,665	162,478	159,925
Fatal injuries	2,281	2,033	1,780	1,618	1,585	1,859
TOTAL INJURIES	**172,399**	**159,454**	**146,724**	**166,283**	**164,063**	**161,785**
Male drivers involved	456,682	393,006	356,096	329,354	322,649	371,557
Female drivers involved	204,257	182,963	169,900	162,278	167,199	177,319
TOTAL DRIVERS*	**710,235**	**620,191**	**566,662**	**533,023**	**526,200**	**591,262**
Passenger cars involved	613,259	536,909	489,056	442,323	438,984	504,106
Trucks involved	114,631	98,394	90,745	87,021	86,102	95,379
All other vehicles	36,851	35,619	31,400	44,263	39,189	37,464
TOTAL VEHICLES	**764,741**	**670,922**	**611,201**	**573,607**	**564,275**	**636,949**
Pedestrians involved	6,435	5,991	5,586	5,179	5,070	5,652

*Total drivers includes "drivers with sex not stated".

Where Accidents Occurred in 1983

POPULATION AREA	ACCIDENTS	%	DEATHS	%	INJURIES	%
Cities over 50,000	115,957	37.2	326	20.6	54,872	33.8
Cities 25,000-50,000	28,697	9.2	67	4.3	13,318	8.2
Cities 10,000-25,000	37,031	11.9	112	7.1	18,723	11.5
Cities 5,000-10,000	15,448	4.9	35	2.2	7,656	4.7
Cities 2,500-5,000	7,004	2.2	27	1.7	3,689	2.3
Villages under 2,500	6,809	2.2	46	2.9	4,133	2.5
State highways	52,660	16.9	575	36.7	31,654	19.5
Other rural roads	48,041	15.4	397	25.0	28,432	17.5
All urban	204,139	65.5	567	35.8	98,259	60.5
All rural	107,510	34.5	1,018	64.2	64,219	39.5
STATEWIDE	**311,649**	**100.0**	**1,585**	**100.0**	**162,478**	**100.0**

AREA	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS
Urban	204,139	524	63,384	140,231
Rural	107,510	895	40,022	66,593

Accidents by Month

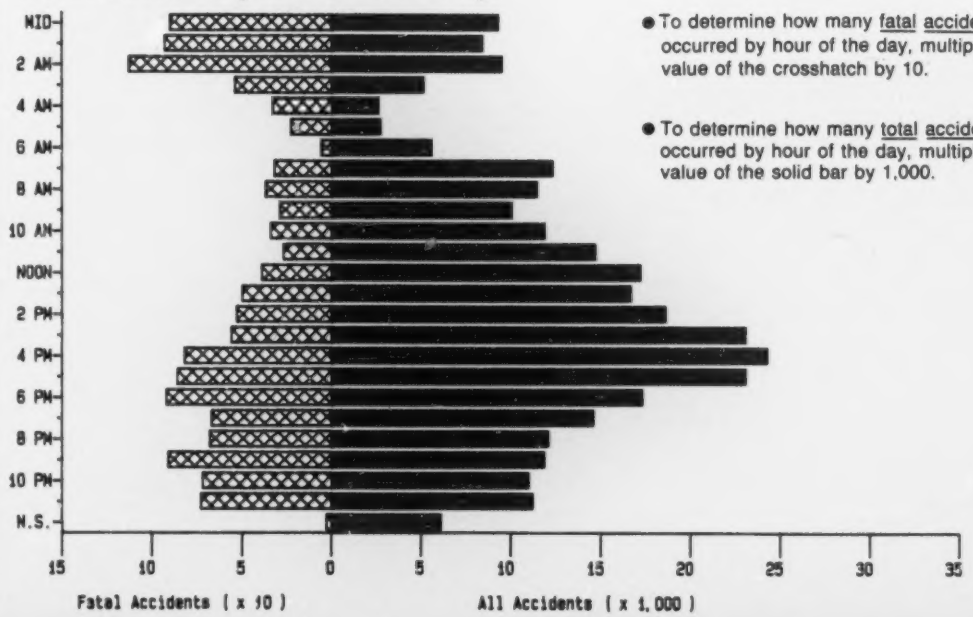
MONTH	TOTAL	FATAL	INJURY	PROPERTY DAMAGE
January	22,503	87	6,723	15,693
February	22,351	88	6,789	15,474
March	22,784	85	7,285	15,414
April	23,040	77	7,723	15,240
May	26,150	121	9,098	16,931
June	25,221	142	9,306	15,773
July	24,003	147	9,018	14,838
August	24,189	143	9,206	14,840
September	24,393	142	8,856	15,395
October	28,712	126	9,461	19,125
November	28,913	119	8,645	20,149
December	39,390	142	11,296	27,952
TOTALS	**311,649**	**1,419**	**103,406**	**206,824**

Accidents by Day of Week

DAY	TOTAL	% OF TOTAL	FATAL	INJURY	PROPERTY DAMAGE
Monday	38,680	12.4	160	12,441	26,079
Tuesday	41,462	13.3	170	13,508	27,784
Wednesday	43,801	14.1	178	14,089	29,534
Thursday	45,720	14.7	181	14,649	30,890
Friday	58,283	18.7	244	18,720	39,319
Saturday	49,784	16.0	274	17,453	32,057
Sunday	33,761	10.8	212	12,505	21,044
Total*	**311,649**	**100%**	**1,419**	**103,406**	**206,824**

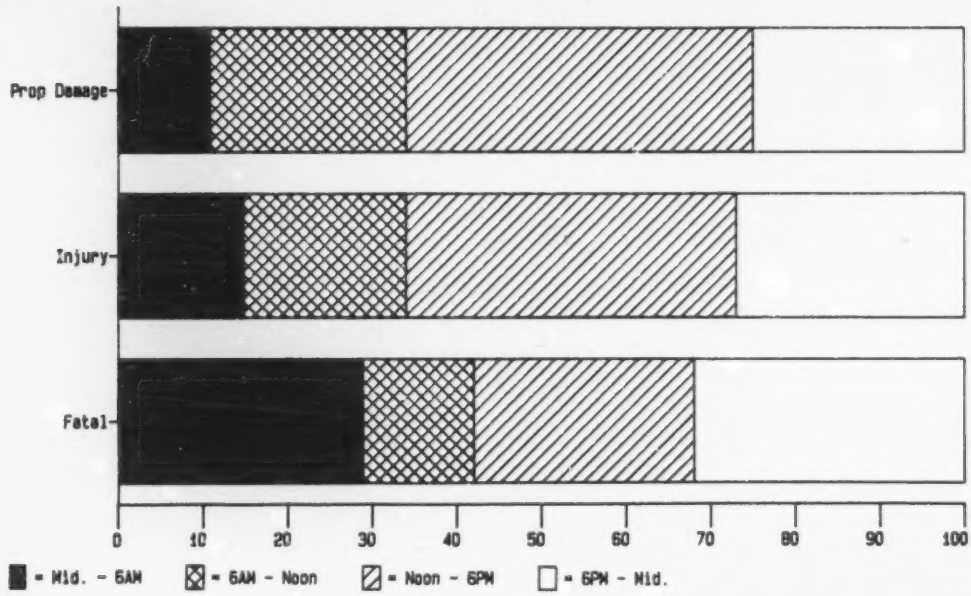
*Total includes "day" not stated

Accidents by Hour of Day



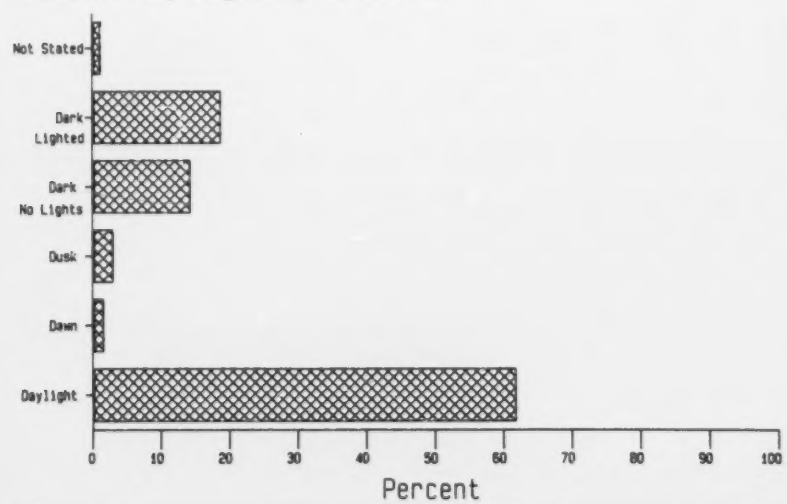
- To determine how many fatal accidents occurred by hour of the day, multiply the value of the crosshatch by 10.
- To determine how many total accidents occurred by hour of the day, multiply the value of the solid bar by 1,000.

Accident Severity by Various Time Periods



Accidents by Environmental Conditions

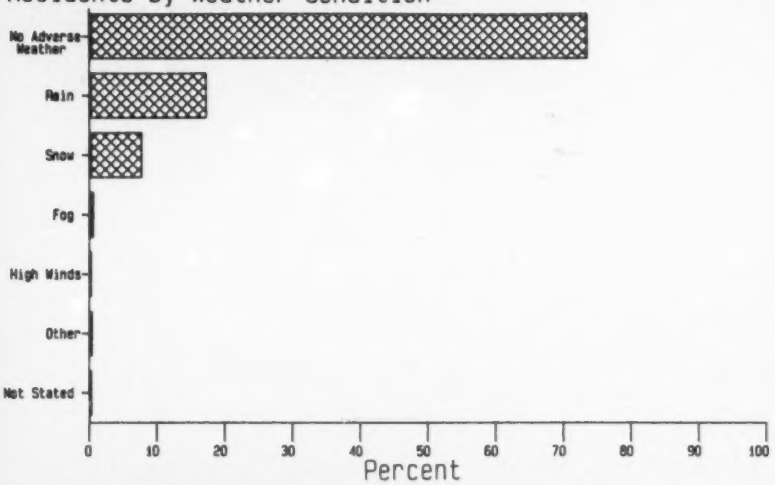
Accidents by Lighting Condition



		Accident Severity		
% OF URBAN	% OF RURAL	FATAL	INJURY	PROPERTY DAMAGE
0.8	0.3	0	359	1,672
25.3	6.5	294	20,744	37,396
4.8	32.2	475	15,964	28,059
3.0	2.9	43	3,078	6,124
1.3	2.0	14	1,493	3,334
64.8	56.1	593	61,768	130,239
100.0%	100.0%	1,419	103,406	206,824

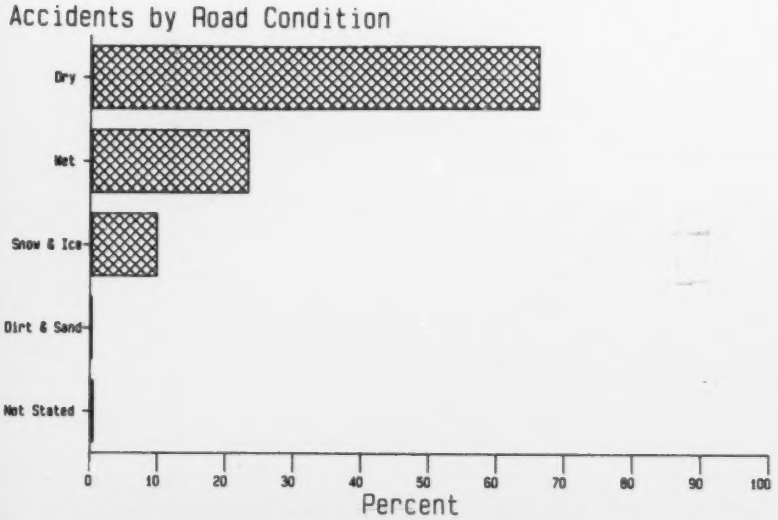
Accidents by Environmental Conditions (Cont'd)

Accidents by Weather Condition



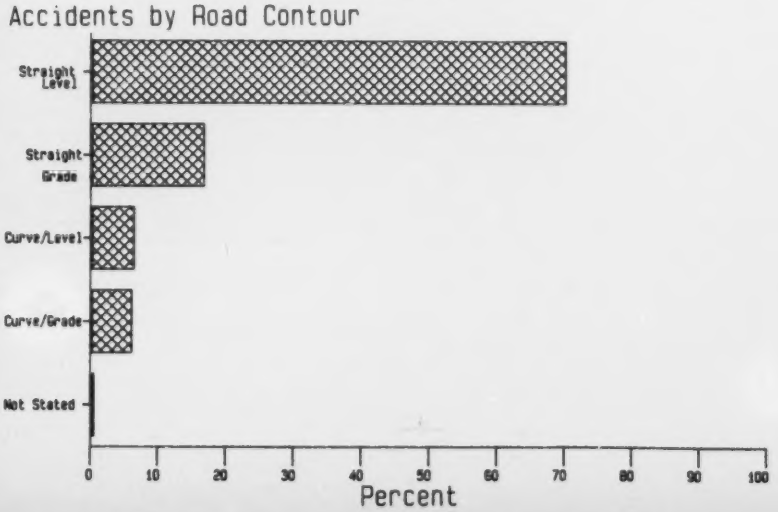
	%OF URBAN	% OF RURAL	FATAL	INJURY	PROPERTY DAMAGE
No Adverse Weather	73.9	72.8	1,178	77,340	150,570
Rain	17.7	16.4	155	17,665	35,921
Snow	7.2	8.7	57	6,938	17,106
Fog	0.2	1.2	16	666	1,085
High Winds	0.2	0.3	5	239	437
Other	0.4	0.4	8	368	829
Not Stated	0.4	0.2	0	190	876
	100.0%	100.0%	1,419	103,406	206,824

Accidents by Road Condition



	%OF URBAN	% OF RURAL	FATAL	INJURY	PROPERTY DAMAGE
Dry	66.6	65.1	1,109	70,216	134,560
Wet	24.5	21.3	233	23,969	48,703
Snow & Ice	8.3	13.0	62	8,688	22,233
Dirt & Sand	0.1	0.2	2	150	221
Not Stated	0.5	0.4	13	383	1,107
	100.0%	100.0%	1,419	103,406	206,824

Accidents by Road Contour



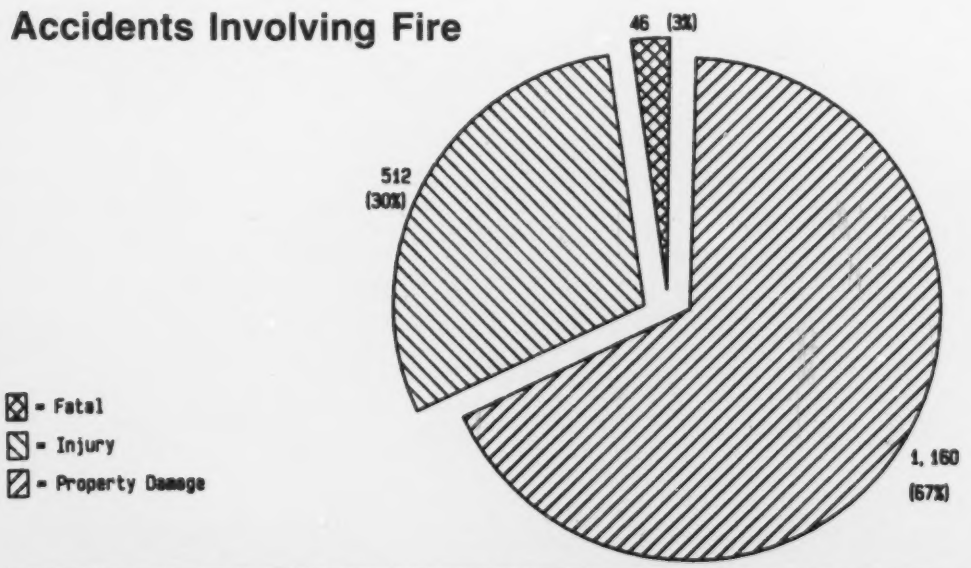
	%OF URBAN	% OF RURAL	FATAL	INJURY	PROPERTY DAMAGE
Straight Level	77.0	57.1	712	69,085	148,855
Straight Grade	14.4	21.2	290	17,574	34,331
Curve/Level	4.4	10.4	215	8,394	11,542
Curve/Grade	3.6	10.9	202	7,925	10,950
Not Stated	0.6	0.4	0	428	1,146
	100.0%	100.0%	1,419	103,406	206,824

Accidents by Type of Crash

FIRST HARMFUL EVENT (TYPE CRASH)	TOTAL ACCIDENTS	Area		Accident Severity		
		% URBAN	% RURAL	FATAL	INJURY	PROPERTY DAMAGE
Head-on	6,791	53.4	46.6	168	3,424	3,199
Rear-end	57,389	74.3	25.7	60	22,129	35,200
Backing	10,430	75.3	24.7	1	1,165	9,264
Sideswipe	38,372	74.2	25.8	39	6,984	24,314
Angle	78,250	75.1	24.9	235	26,674	51,341
Subtotal: 2 MV's in transport	191,232	73.9	26.1	503	60,376	130,353
Parked motor vehicle	31,901	88.8	11.2	25	4,497	27,379
Pedestrians	4,462	84.3	15.7	200	4,161	101
Animal	9,963	6.9	93.1	4	628	9,331
Train	411	50.9	49.1	36	171	204
Pedalcycle	2,864	80.1	19.9	27	2,674	163
Other non-motor vehicle	96	26.0	74.0	1	47	48
Fixed object	61,187	39.8	60.2	521	26,669	33,997
Other object	1,991	44.5	55.5	5	417	1,569
Fall from/in motor vehicle	589	58.4	41.6	19	530	40
Overturning	3,735	27.0	73.0	74	2,599	1,062
Other non-collision	3,218	28.9	71.1	4	637	2,577
TOTAL*	**311,649**	**65.5**	**34.5**	**1,419**	**103,406**	**206,824**

*Total includes "type of crash" not stated.

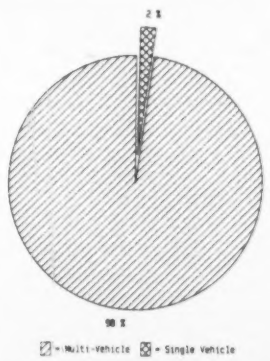
Accidents Involving Fire



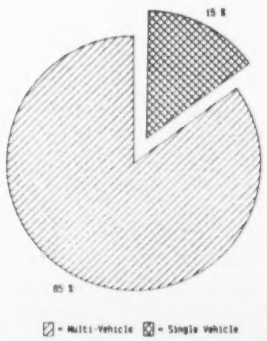
	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY ACCIDENTS
Urban	9	260	304
Rural	37	252	856
TOTAL	**46**	**512**	**1,160**

Single vs. Multi-Vehicle Accidents

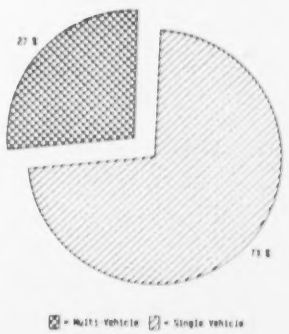
Fatal Accidents Involving Fire



Injury Accidents Involving Fire



Property Damage Accidents Involving Fire



Restraint Use of Persons Killed or Injured

RESTRAINTS	KILLED	%	INJURED	%	TOTAL	%
Used	2	3.2%	55	6.4%	57	6.2%
Not used	46	73.0%	667	78.2%	713	77.8%
Not available	9	14.3%	62	7.3%	71	7.8%
Not reported	6	9.5%	69	8.1%	75	8.2%
TOTAL	**63**	**100%**	**853**	**100%**	**916**	**100%**

NOTE: 67 of the 916 persons killed or injured in fire related accidents were trapped in the vehicle. Of the 67 trapped 18 were killed and 49 injured.

Probable Cause of Accidents

CAUSE	ALL ACCIDENTS	%	FATAL ACC.	INJURY ACC.	PROPERTY ACC.
Failure to yield	48,605	15.6%	164	17,239	31,202
Unsafe speed	21,721	7.0%	323	9,184	12,214
Following too close	45,427	14.6%	52	17,560	27,815
Ran red light	8,766	2.8%	29	3,749	4,988
Ran stop sign	4,643	1.5%	31	2,113	2,499
Improper turning	10,409	3.3%	17	2,591	7,801
Improper passing	5,538	1.8%	19	1,448	4,071
Improper lane change	13,290	4.3%	6	2,146	11,138
Improper backing	12,541	4.0%	6	938	11,597
Improper start	2,394	0.8%	0	328	2,066
Stopped/parked illegally	565	0.2%	1	135	429
Left of center	8,991	2.9%	130	3,530	5,331
Failure to control	46,745	15.0%	204	17,568	28,973
Driver inattention	16,071	5.1%	44	5,011	11,016
Drove off road	4,663	1.5%	168	2,325	2,170
Other driver error	12,244	3.9%	38	3,977	8,229
DRIVER ERROR SUBTOTAL	262,613	84.3%	1,232	89,842	171,539
Vehicle defects	6,993	2.2%	14	1,942	5,037
Load shifting or spilling	1,240	0.4%	3	186	1,051
Pavement defect	658	0.2%	5	183	470
Shoulder defect	59	0.0%	0	17	42
Debris on road	1,015	0.3%	0	206	809
Downed traffic device	93	0.0%	0	34	59
Vision obstruction	625	0.2%	0	167	458
Animal action	10,707	3.4%	5	952	9,750
Pedestrian at fault	3,042	1.0%	151	2,731	160
NON-DRIVER ERROR SUBTOTAL	24,432	7.8%	178	6,418	17,836
Fault inconclusive	11,732	3.8%	6	3,502	8,224
Fault not stated	12,872	4.1%	3	3,644	9,225
TOTAL	**311,649**	**100%**	**1,419**	**103,406**	**206,824**

Although the vast majority of accidents are due to human (driver/pedestrian) error, it is interesting to note that over the past few years, the number of accidents attributed to animal actions has increased dramatically. In 1976, there were 6,198 accidents caused by animal actions. Every year since has shown an increase and in 1983, the number of accidents caused by animals was 10,707. This represents a 73% increase over the 1976 total. In considering that overall accidents have decreased 25% in the last 5 years alone, this is a dramatic increase.

Accidents by County

COUNTY	TOTAL ACCIDENTS	URBAN ACCIDENTS	RURAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE
Adams	586	68	518	7	188	391	8	301	24,328	32.89
Allen	3,514	2,046	1,468	12	1,126	2,376	12	1,810	112,241	10.69
Ashland	1,365	574	791	8	400	957	8	595	46,178	17.32
Ashtabula	2,864	1,250	1,614	23	1,058	1,783	24	1,645	104,215	23.03
Athens	1,338	537	801	9	414	915	10	668	56,399	17.73
Auglaize	1,042	469	573	7	355	680	8	566	42,554	18.80
Belmont	1,958	783	1,175	7	662	1,289	7	1,022	82,569	8.47
Brown	806	1	805	5	257	544	5	405	31,920	15.66
Butler	7,737	5,237	2,500	26	2,709	5,002	26	4,247	258,787	10.05
Carroll	467	84	383	2	165	300	2	257	25,598	7.81
Champaign	905	249	656	7	346	552	10	569	33,649	29.72
Clark	3,753	1,999	1,754	20	1,331	2,402	21	2,055	150,236	13.98
Clermont	3,995	305	3,690	19	1,529	2,447	21	2,538	128,483	16.35
Clinton	1,030	471	559	6	339	685	6	519	34,603	17.34
Columbiana	2,647	1,064	1,583	8	890	1,749	10	1,433	113,572	8.81
Coshocton	1,018	369	649	6	335	677	7	476	36,024	19.43
Crawford	1,143	608	535	3	444	696	3	687	50,075	5.99
Cuyahoga	43,976	42,634	1,342	144	15,611	28,221	155	25,600	1,498,295	10.34
Darke	1,225	434	791	14	447	764	15	724	55,096	27.22
Defiance	1,223	591	632	17	434	772	22	687	39,987	55.02
Delaware	1,664	478	1,186	14	579	1,071	15	903	53,840	27.86
Erie	2,440	1,140	1,300	16	797	1,627	17	1,281	79,655	21.34
Fairfield	2,520	1,336	1,184	16	878	1,626	18	1,402	93,678	19.21
Fayette	909	369	540	5	302	602	6	460	27,467	21.84
Franklin	29,575	25,659	3,916	90	8,807	20,678	99	12,837	869,109	11.39
Fulton	903	315	588	7	338	558	11	525	37,751	29.13
Gallia	868	255	613	2	224	642	2	367	30,098	6.64
Geauga	1,899	149	1,750	10	715	1,174	10	1,173	74,474	13.42
Greene	3,497	2,140	1,357	15	1,099	2,383	16	1,719	129,769	12.33
Guernsey	1,189	341	848	5	348	836	5	544	42,024	11.89
Hamilton	28,614	23,069	5,545	61	7,883	20,670	62	11,614	873,136	7.10
Hancock	2,159	1,322	837	9	674	1,476	10	1,050	64,581	15.48
Hardin	721	337	384	9	207	505	9	333	32,719	27.51
Harrison	488	80	408	3	163	322	3	241	18,152	16.52
Henry	650	220	430	11	233	406	12	366	28,383	42.28
Highland	930	339	591	5	265	660	7	445	33,477	20.91
Hocking	803	223	580	4	271	528	5	425	24,304	20.57
Holmes	752	107	645	9	199	544	10	320	29,416	34.00
Huron	1,283	526	757	8	429	846	11	652	54,608	20.14
Jackson	995	449	546	6	284	705	6	437	30,592	19.61

COUNTY	TOTAL ACCIDENTS	URBAN ACCIDENTS	RURAL ACCIDENTS	INJURY ACCIDENTS	FATAL ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE
Jefferson	1,995	1,173	822	6	609	1,380	6	910	91,564	6.55
Knox	1,439	504	935	18	391	1,030	21	606	46,309	45.35
Lake	5,458	4,110	1,348	26	1,867	3,565	30	2,831	212,806	14.09
Lawrence	1,340	493	847	10	516	814	12	881	63,849	18.79
Licking	3,785	1,810	1,975	22	1,270	2,493	24	1,937	120,981	19.85
Logan	1,002	313	689	9	304	689	14	489	39,155	35.75
Lorain	6,193	4,443	1,750	37	2,149	4,007	40	3,386	274,909	14.55
Lucas	18,272	16,542	1,730	47	6,004	12,221	53	9,747	471,741	11.23
Madison	648	59	589	5	242	401	6	396	33,004	18.18
Mahoning	6,652	3,098	3,554	31	2,628	3,993	35	4,565	289,487	12.09
Marion	1,604	809	795	11	604	989	11	904	67,894	16.18
Medina	3,216	1,210	2,006	20	1,102	2,094	26	1,761	113,150	22.98
Meigs	504	4	500	8	160	336	10	253	23,641	42.30
Mercer	785	360	425	9	263	513	11	425	38,334	28.69
Miami	2,367	1,335	1,032	14	792	1,561	17	1,218	90,381	78.80
Monroe	348	52	296	3	132	213	4	199	17,382	23.01
Montgomery	16,197	11,649	4,548	61	5,664	10,472	72	8,791	571,697	12.59
Morgan	404	—	404	5	111	288	5	170	14,241	35.11
Morrow	696	44	652	9	243	444	11	387	26,480	41.54
Muskingham	2,598	1,203	1,395	7	788	1,803	7	1,223	83,340	8.39
Noble	261	—	261	4	83	174	4	129	11,310	35.36
Ottawa	1,068	290	778	11	364	693	14	560	40,076	34.93
Paulding	420	65	355	13	161	246	14	249	21,302	65.72
Perry	663	154	509	3	216	444	3	342	43,662	6.87
Pickaway	1,455	308	1,147	13	484	958	13	755	43,662	29.77
Pike	483	168	315	7	144	332	10	265	22,802	43.85
Portage	3,830	1,638	2,192	24	1,374	2,432	27	2,202	135,856	19.88
Preble	989	198	791	8	340	641	12	550	38,223	31.39
Putnam	615	107	508	5	238	372	6	382	32,991	18.18
Richland	4,198	2,353	1,845	12	1,319	2,867	12	2,050	131,205	9.14
Ross	1,980	754	1,226	11	662	1,307	13	1,169	65,004	20.00
Sandusky	1,699	690	1,009	13	592	1,094	16	952	63,267	25.29
Scioto	2,143	996	1,147	15	788	1,340	16	1,251	84,545	18.92
Seneca	1,458	743	715	10	531	917	13	795	61,901	21.00
Shelby	624	488	136	6	167	451	8	246	43,089	18.57
Stark	10,249	5,359	4,890	43	3,380	6,826	45	5,240	378,823	11.87
Summit	17,208	13,558	3,650	60	5,411	11,737	64	8,163	524,472	12.20
Trumbull	5,522	2,393	3,129	31	2,293	3,198	34	3,835	241,863	14.06
Tuscarawas	2,325	1,106	1,219	14	737	1,574	14	1,127	84,614	16.54
Union	747	166	581	9	224	514	11	347	29,536	37.25

Accidents by County (Cont'd)

COUNTY	TOTAL ACCIDENTS	URBAN ACCIDENTS	RURAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE
Van Wert	634	291	343	4	190	440	4	311	30,458	13.13
Vinton	344	—	344	—	123	221	—	183	11,584	—
Warren	2,910	986	1,924	20	1,111	1,779	21	1,840	99,276	21.15
Washington	1,779	764	1,015	17	540	1,222	19	838	64,266	29.56
Wayne	2,613	972	1,641	10	847	1,756	12	1,331	97,408	12.32
Williams	995	276	719	7	321	667	8	508	36,369	22.00
Wood	2,949	1,328	1,621	27	1,014	1,908	33	1,607	107,372	30.75
Wyandot	533	151	382	9	178	346	10	275	22,651	44.15
State Total:	**311,648**	**204,140**	**107,508**	**1,419**	**103,406**	**206,823**	**1,585**	**162,479**	**10,797,419**	**14.67**

Accidents by City

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE
19 Cities over 50,000 population									
Akron	Sum	8,998	30	2,655	6,313	32	3,911	236,820	13.51
Canton	Sta	3,193	5	921	2,267	5	1,337	94,632	5.28
Cincinnati	Ham	16,699	29	4,014	12,656	29	5,649	383,058	7.57
Cleveland	Cuy	24,573	84	8,470	16,019	88	13,838	572,532	15.37
Cleveland Hts.	Cuy	805	4	423	378	4	827	55,563	7.19
Columbus	Fra	21,784	45	5,975	15,764	49	8,317	561,944	8.72
Dayton	Mot	7,240	25	2,196	5,019	27	3,260	193,319	13.96
Elyria	Lor	1,436	3	428	1,005	3	608	57,039	5.26
Euclid	Cuy	1,010	5	378	627	5	572	59,896	8.34
Hamilton	But	2,281	1	836	1,444	1	1,267	62,845	1.59
Kettering	Mot	1,141	2	420	719	5	668	61,223	8.16
Lakewood	Cuy	993	5	310	679	4	453	61,921	6.45
Lorain	Lor	1,603	8	506	1,089	10	843	75,339	13.27
Mansfield	Ric	1,937	2	552	1,383	1	842	53,907	3.71
Parma	Cuy	1,662	6	545	1,111	6	881	92,578	6.48
Springfield	Cla	1,903	6	640	1,257	7	998	72,098	9.71
Toledo	Luc	15,013	30	4,795	10,188	34	7,775	354,265	9.59
Warren	Tru	1,171	3	489	679	3	837	55,456	5.46
Youngstown	Mah	2,469	11	1,046	1,412	12	1,939	115,429	10.39

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE
33 Cities with population of 25,000 to 49,999									
Barberton	Sum	866	1	279	586	1	417	29,732	3.36
Beavercreek	Gre	782	2	215	565	2	341	31,576	6.33
Bowling Green	Woo	630	2	150	478	2	206	25,745	7.79
Brook Park	Cuy	467	—	200	267	—	336	26,195	7.77
Brunswick	Med	320	—	116	204	—	209	27,645	—
Cuyahoga Falls	Sum	1,175	3	292	880	3	419	43,708	—
East Cleveland	Cuy	898	2	355	541	2	595	36,694	5.45
Fairborn	Gre	625	—	152	473	—	219	29,747	—
Fairfield	But	915	2	266	647	2	453	30,816	6.49
Findlay	Han	1,275	2	349	924	2	536	35,471	5.63
Garfield Heights	Cuy	617	1	197	419	1	293	34,956	2.86
Huber Heights	Mot	708	3	218	487	6	308	35,400	16.94
Kent	Por	643	1	194	448	1	279	26,142	3.82
Lancaster	Fai	1,236	1	399	836	1	654	34,911	2.86
Lima	All	1,831	3	507	1,321	3	741	47,352	6.39
Maple Heights	Cuy	577	1	180	396	1	299	29,731	3.36
Marion	Mar	809	2	281	526	2	388	37,071	5.39
Massillon	Sta	886	3	262	621	3	351	30,127	9.96
Mentor	Lak	1,211	6	392	813	6	608	41,903	14.31
Middletown	But	1,582	3	516	1,063	3	810	43,693	6.86
Newark	Lic	1,330	1	416	913	1	596	41,158	2.43
Niles	Tru	486	2	199	285	2	332	25,676	7.79
North Olmstead	Cuy	738	1	232	505	1	349	36,480	2.74
Norwood	Ham	964	2	223	739	2	311	26,126	7.65
Portsmouth	Sci	873	4	310	559	5	465	25,993	19.23
Sandusky	Eri	893	4	252	637	4	351	31,303	12.77
Shaker Heights	Cuy	700	2	244	454	2	350	31,225	6.40
South Euclid	Cuy	565	—	194	371	—	293	25,721	—
Steubenville	Jef	999	—	262	737	—	419	26,287	—
Stow	Sum	560	3	190	367	3	281	25,299	11.86
Strongsville	Cuy	835	3	245	587	3	388	28,525	10.52
Upper Arlington	Fra	542	1	171	370	1	277	35,624	1.81
Zanesville	Mus	1,201	2	327	872	2	480	28,600	6.99
97 Cities with population of 10,000 to 24,999									
Alliance	Sta	721	1	222	498	1	370	24,322	4.11
Amherst	Lor	276	1	84	191	1	119	10,620	9.41
Ashland	Asd	500	1	134	365	1	190	20,252	4.93
Ashtabula	Atb	654	—	229	425	—	351	23,344	—
Athens	Ath	418	1	116	301	1	178	19,801	5.05

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE
97 cities with population of 10,000 to 24,999									
Avon Lake	Lor	198	1	79	118	1	127	13,184	7.58
Bay Village	Cuy	155	—	63	92	—	96	17,839	—
Bedford	Cuy	342	—	147	195	—	240	15,003	—
Bedford Heights	Cuy	452	—	182	270	—	332	13,187	—
Bellefontaine	Log	314	1	84	229	2	141	11,798	16.96
Berea	Cuy	417	1	139	277	1	221	19,363	5.16
Bexley	Fra	293	—	87	206	—	119	13,396	—
Brecksville	Cuy	195	—	73	122	—	114	10,133	—
Broadview Heights	Cuy	22	2	5	15	2	5	10,909	18.34
Brooklyn	Cuy	236	—	111	125	—	174	12,324	—
Bucyrus	Cra	321	—	99	222	—	134	13,410	—
Cambridge	Gue	342	—	97	245	—	156	13,450	—
Campbell	Mah	229	2	81	146	2	138	11,591	17.25
Centerville	Mot	351	1	119	231	1	174	18,953	5.27
Chillicothe	Ros	749	1	260	488	1	508	23,394	4.27
Circleville	Pic	308	1	78	229	1	112	11,682	8.56
Conneaut	Atb	365	3	128	234	3	184	13,839	21.69
Coshocton	Cos	369	1	102	266	1	139	13,418	7.46
Defiance	Def	525	1	165	359	1	229	16,633	6.02
Delaware	Del	459	3	138	318	3	190	18,535	16.18
Dover	Tus	342	1	102	239	1	148	11,500	8.70
East Liverpool	Col	444	2	123	319	2	204	16,680	11.99
Eastlake	Lak	393	—	130	263	—	191	21,954	—
Englewood	Mot	255	1	94	160	1	131	21,954	8.83
Fairview Park	Cuy	254	1	96	157	1	153	19,283	5.18
Forest Park	Ham	321	—	132	189	—	202	18,770	—
Fostoria	Sen	350	1	109	240	1	163	15,717	6.37
Franklin	War	285	—	140	145	—	252	10,714	—
Fremont	San	528	—	159	369	—	239	17,887	—
Gahanna	Fra	304	2	97	205	2	142	16,083	12.43
Galion	Cra	211	—	88	123	—	117	12,424	—
Girard	Tru	317	—	128	189	—	247	12,506	—
Greenville	Dar	433	—	129	304	—	202	13,002	—
Grove City	Fra	325	—	86	239	—	126	16,688	—
Ironton	Law	430	1	127	302	1	208	14,187	7.05
Lyndhurst	Cuy	464	—	115	349	—	178	18,093	—
Marietta	Was	578	1	158	419	1	226	16,462	6.07
Maumee	Luc	478	2	161	315	4	263	15,752	25.44
Mayfield Heights	Cuy	437	1	175	261	1	338	21,383	4.67
Medina	Med	522	2	149	371	2	241	15,309	13.07

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE
Miamisburg	Mot	536	2	184	350	2	279	15,327	13.05
Middleburg Heights	Cuy	642	2	216	424	2	357	16,228	12.33
Montgomery	Ham	314	2	115	197	2	150	10,071	19.86
Mt. Vernon	Kno	505	1	122	382	1	177	14,362	6.96
New Philadelphia	Tus	534	—	156	378	—	244	16,921	—
North Canton	Sta	321	—	106	215	—	161	14,101	—
North College H	Ham	306	—	99	207	—	146	10,857	—
North Ridgeville	Lor	429	7	149	273	7	226	21,240	32.95
North Royalton	Cuy	324	4	137	183	6	246	17,705	33.87
Norton	Sum	292	1	120	171	1	188	12,241	8.16
Norwalk	Hur	336	—	85	251	—	124	14,348	—
Oregon	Luc	596	2	211	383	2	356	18,682	10.70
Oxford	But	267	—	65	202	—	91	17,669	—
Painesville	Lak	570	6	177	387	8	261	16,351	48.92
Parma Heights	Cuy	443	1	155	287	1	234	23,054	4.33
Perrysburg	Woo	269		81	188	—	121	10,196	—
Piqua	Mia	579	2	148	429	3	221	20,466	14.66
Ravenna	Por	402	1	156	245	1	279	11,956	8.36
Reading	Ham	406	1	117	288	1	164	12,706	7.87
Reynoldsburg	Fra	488	2	156	330	2	244	20,513	9.75
Richmond Heights	Cuy	202	—	65	137	—	98	10,090	—
Rocky River	Cuy	332	1	121	210	1	188	21,070	4.74
Salem	Col	328	—	107	221	—	179	12,865	—
Seven Hills	Cuy	164	—	59	105	—	110	13,614	—
Sharonville	Ham	696	2	252	442	2	441	10,108	19.80
Sheffield Lake	Lor	62	1	26	35	1	38	10,498	9.53
Sidney	She	476	—	125	351	—	170	17,658	—
Solon	Cuy	420	1	129	290	1	185	13,950	7.16
Struthers	Mah	205	2	74	129	2	118	13,609	14.70
Sylvania	Luc	302	1	97	204	1	150	15,556	6.43
Tallmadge	Sum	439	1	164	274	1	268	15,238	6.56
Tiffin	Sen	455	—	134	321	—	183	19,567	—
Troy	Mia	512	1	149	362	1	215	19,008	5.26
Urbana	Chp	249	2	87	160	2	139	10,774	18.57
Vandalia	Mot	241	2	81	158	2	113	13,164	15.19
Van Wert	Van	235	—	56	179	—	91	10,930	—
Vermillion	Eri/Lor	204	1	63	140	1	107	11,011	9.08
Wadsworth	Med	311	1	92	218	3	139	15,187	19.76
Warrensville Heights	Cuy	261	1	140	120	1	233	16,352	6.11
Washington C H	Fay	368	—	101	267	—	154	12,648	—

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
97 Cities with Population of 10,000 to 24,999 (Cont'd)									
West Carrollton	Mot	336	1	115	220	1	189	13,160	7.59
Westerville	Fra	352	—	101	251	—	146	23,347	—
Westlake	Cuy	542	1	203	338	1	288	19,475	5.13
Whitehall	Fra	510	1	201	308	1	321	21,295	4.69
Wicklife	Lak	374	1	111	262	1	161	17,022	5.87
Willoughby	Lak	610	6	195	409	8	268	19,135	41.81
Willowick	Lak	314	—	99	215		133	17,669	—
Wilmington	Cli	399	1	103	295	1	168	10,422	9.59
Wooster	Way	720	—	194	526	—	276	19,273	—
Worthington	Fra	411	—	123	288	—	178	14,970	—
Xenia	Gre	593	1	184	408	1	294	24,712	4.04
88 cities with population of 5,000 to 9,999									
Ada	Har	58	—	12	46	—	19	5,646	—
Aurora	Por	182	—	64	118	—	103	8,174	—
Avon	Lor	184	2	91	91	2	150	7,265	27.52
Beachwood	Cuy	372	1	129	242	1	237	9,958	10.04
Bellaire	Bel	205	—	68	137	—	116	8,231	—
Bellbrook	Gre	58	—	18	40	—	31	5,182	—
Bellevue	Hur	169	1	53	115	1	81	8,193	12.20
Belpre	Was	187	1	54	132	1	92	7,155	13.97
Blue Ash	Ham	392	1	111	280	1	186	9,482	10.54
Bryan	Wil	215	—	51	164	—	68	7,880	—
Canfield	Mah	73	—	31	42	—	49	5,530	—
Celina	Mer	315	2	74	239	3	126	9,127	32.86
Cheviot	Ham	203	—	47	156	—	66	9,878	—
Clyde	San	86	1	25	60	1	52	5,492	18.20
Cortland	Tru	31	—	10	21	—	17	5,001	—
Crestline	Cra	63	—	30	33	—	63	5,404	—
Deer Park	Ham	124	—	43	81	—	75	6,630	—
Delphos	All	143	1	35	107	1	49	7,317	13.66
East Palestine	Col	68	—	19	49	—	23	5,303	—
Eaton	Pre	198	1	52	145	1	87	6,830	14.64
Fairlawn	Sum	238	—	69	169	—	111	6,105	—
Gallipolis	Gal	254	—	52	202	—	87	5,601	—
Geneva	Atb	129	1	44	84	1	80	6,612	15.12
Germantown	Mot	67	—	20	47	—	31	5,022	—
Grandview Heights	Fra	175	—	57	118	—	73	7,396	—

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
Greenfield	Hig	99	—	25	74	—	42	5,035	—
Harrison	Ham	137	1	47	89	1	84	5,851	17.09
Heath	Lic	291	—	114	177	—	172	6,961	—
Highland Heights	Cuy	165	1	47	117	1	74	5,732	17.44
Hilliard	Fra	151	—	45	106	—	60	8,067	—
Hillsboro	Hig	238	—	55	183	—	108	6,344	—
Hubbard	Tru	178	—	54	124	—	84	9,262	—
Huron	Eri	137	—	49	88	—	79	7,075	—
Independence	Cuy	379	2	152	225	2	266	6,612	30.24
Indian Hill	Ham	208	—	90	118	—	126	5,502	—
Jackson	Jac	272	—	56	216	—	75	6,670	—
Kenton	Har	280	2	52	226	2	69	8,613	23.22
Kirtland	Lak	162	—	54	108	—	83	5,915	—
Lebanon	War	334	—	110	224	—	165	9,620	—
Lincoln Heights	Ham	41	—	14	27	—	22	5,150	—
Logan	Hoc	222	—	49	173	—	93	6,557	—
London	Mad	6	1		5	2	1	6,916	28.91
Louisville	Sta	135	—	43	92	—	74	7,839	—
Loveland	Ham	148	—	51	97	—	82	9,096	—
Macedonia	Sum	279	2	88	189	3	134	6,562	45.71
88 cities with population of 5,000 to 9,999									
Madiera	Ham	160	48	48	112	—	65	—	—
Martins Ferry	Bel	158	—	43	115	—	77	9,260	—
Marysville	Uni	167	—	42	125	—	61	7,403	—
Mason	War	124	—	36	88	—	69	8,696	—
Mentor-on-the-Lake	Lak	71	26	45	45	—	40	—	—
Milford	Cle	183	—	62	121	—	99	5,206	—
Moraine	Mot	371	2	127	242	2	214	5,250	38.09
Mt. Healthy	Ham	211		62	149	—	93	7,553	—
Napoleon	Hen	220	1	50	169	1	63	8,615	11.60
New Carlisle	Cla	79	—	18	61	—	30	6,435	—
New Lexington	Per	127	—	36	91	—	83	5,174	—
Northwood	Woo	221	1	70	150	1	108	5,482	18.24
Oakwood	Mot	122	—	52	70	—	96	9,404	—
Oberlin	Lor	96	1	35	60	1	74	8,600	11.62
Olmstead Falls	Cuy	110	—	48	62	—	98	5,868	—

88 Cities with Population of 5,000 to 9,999 (Cont'd)

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE
Orrville	Way	161	—	45	116	—	66	7,507	—
Pepper Pike	Cuy	222	—	73	149	—	110	6,175	—
Port Clinton	Ott	227	—	59	168	—	84	7,229	—
Rittman	Way	96	—	34	62	—	61	6,066	—
Rossford	Woo	102	—	20	82	—	32	5,443	—
Sebring	Mah	64	—	17	47	—	26	5,081	—
Shelby	Ric	216	1	76	139	1	114	9,643	10.37
Silverton	Ham	140	—	54	86	—	81	6,166	—
Springdale	Ham	665	—	207	457	1	336	7,474	13.37
St. Bernard	Ham	206	—	65	141	—	92	5,411	—
St. Clairsville	Bel	98	—	43	55	—	91	5,425	—
St. Marys	Aug	197	—	55	142	—	85	8,368	—
Streetsboro	Por	349	1	119	229	1	219	9,043	11.05
Tipp City	Mia	150	—	34	116	—	54	5,601	—
Toronto	Jef	67	—	22	45	—	44	6,738	—
Trenton	But	90	—	30	60	—	50	6,375	—
Trotwood	Mot	123	1	40	82	1	65	7,809	12.80
Twinsburg	Sum	249	1	76	172	1	114	7,627	13.11
Uhrichsville	Tus	135	—	31	104	—	37	6,139	—
Union	Mot	43	—	20	23	—	23	5,109	—
Upper Sandusky	Wya	124	1	37	86	1	68	5,972	16.74
Wapakoneta	Aug	235	—	57	178	—	72	8,379	—
Wauseon	Ful	154	—	34	120	—	47	6,170	—
Wellston	Jac	177	—	51	126	—	83	6,028	—
Wellsville	Col	92	—	27	65	—	46	5,996	—
Willard	Hur	96	—	26	70	—	44	5,666	—
Willoughby Hills	Lak	359	—	132	227	—	219	8,481	—
Wyoming	Ham	117	—	38	79	—	51	8,247	—

1983
OHIO
TRAFFIC
ACCIDENT
FACTS

III

Injury Data

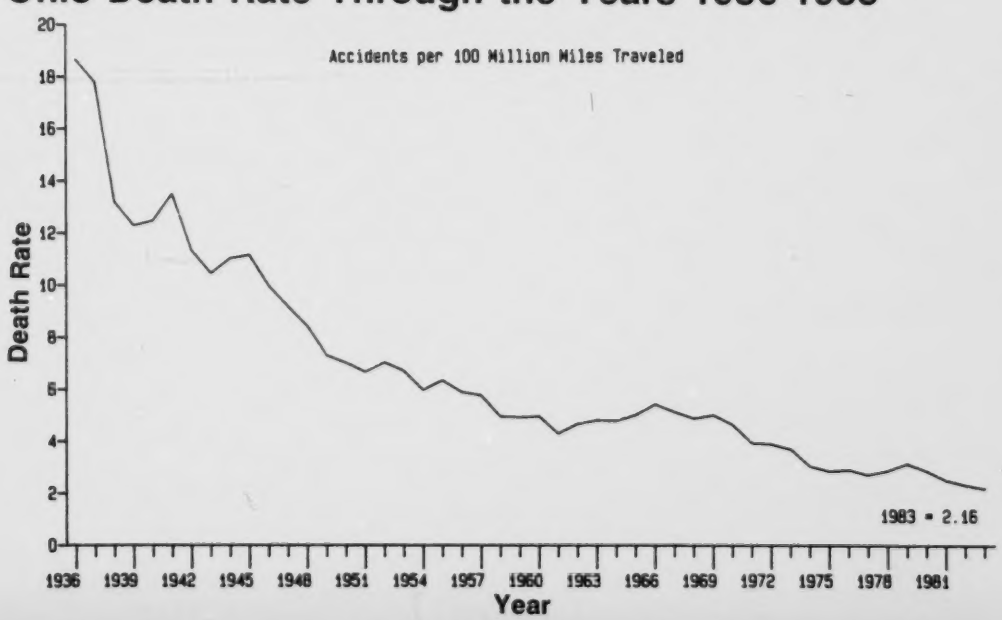
Death Tolls Through the Years 1936-1983

YEAR	DEATHS	DEATH RATE**	YEAR	DEATHS	DEATH RATE**
1936	2,389	18.66	1959	1,853	4.88
1937	2,616	17.78	1960	1,907	4.93
1938	1,922	13.18	1967	1,679	4.26
1939	1,903	12.27	1962	1,864	4.65
1940	2,070	12.46	1963	2,011	4.78
1941	2,458	13.49	1964	2,108	4.75
1942	1,783	11.31	1965	2,333	4.99
1943	1,331	10.43	1966	2,605	5.40
1944	1,340	11.01	1967	2,533	5.09
1945	1,545	11.14	1968	2,555	4.84
1946	1,823	9.94	1969	2,778*	4.98
1947	1,830	9.14	1970	2,575	4.60
1948	1,856	8.40	1971	2,381	3.90
1949	1,716	7.27	1972	2,451	3.86
1950	1,754	6.98	1973	2,385	3.66
1951	1,778	6.63	1974	1,900	3.01
1952	2,013	7.01	1975	1,809	2.82
1953	2,047	6.67	1976	1,930	2.88
1954	1,883	5.93	1977	1,873	2.68
1955	2,074	6.31	1978	2,048	2.84
1956	2,023	5.85	1979	2,281	3.12
1957	2,053	5.72	1980	2,033	2.83
1958	1,817	4.91	1981	1,780	2.48
			1982	1,618	2.29
			1983	1,585	2.16

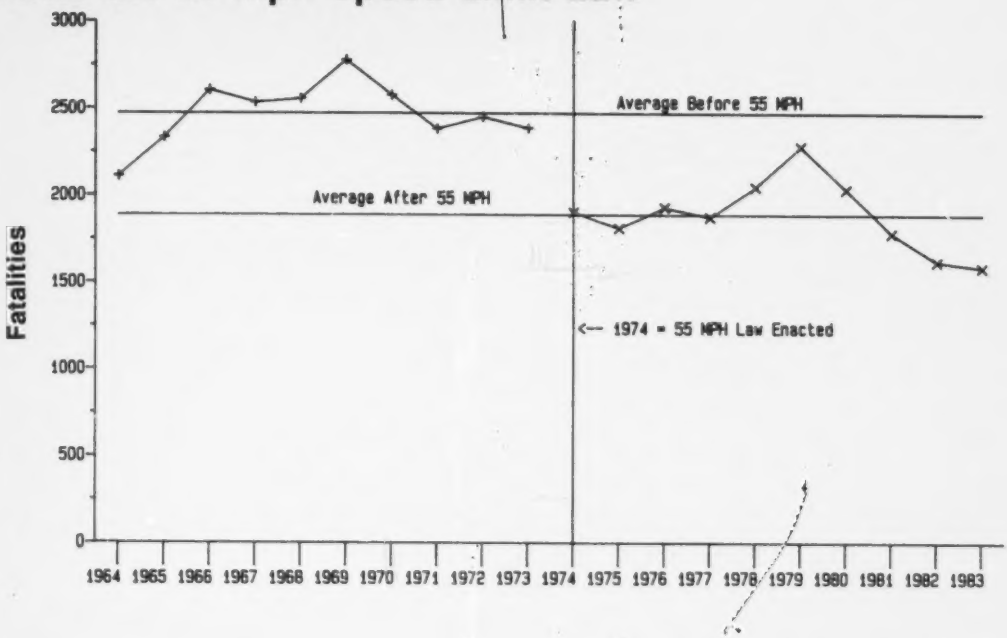
*Denotes record
**Deaths per 100 million miles traveled

NOTE: 96,899 persons have been killed on Ohio highways since 1936 when Ohio started recording fatalities—an average of 2,018 per year.

Ohio Death Rate Through the Years 1936-1983



Ohio Traffic Deaths Tolls Before and After the 55 mph Speed Limit Law



Injuries by Month

MONTH	TOTAL	FATAL	SEVERE	MINOR	(CLAIMED) POSSIBLE INJURY
January	10,589	96	885	4,261	5,443
February	10,411	102	804	4,098	5,509
March	11,478	104	895	4,818	5,765
April	12,238	86	1,018	4,987	6,233
May	14,496	136	1,325	6,068	7,103
June	14,711	153	1,402	6,758	6,551
July	14,206	167	1,464	6,680	6,062
August	14,332	155	1,454	6,714	6,164
September	13,858	157	1,230	6,054	6,574
October	15,256	139	1,245	6,160	6,851
November	13,611	139	1,020	5,331	7,260
December	17,292	151	1,214	6,959	9,119
TOTALS	**162,478**	**1,585**	**13,956**	**68,888**	**79,634**

Accidents, Deaths and Injuries During Holiday Weekends

HOLIDAY	YEAR	DAYS*	ACCIDENTS	DEATHS	INJURIES
New Year's Day	1982-83	3¼	1,929	18	1,124
	1981-82	3¼	2,307	18	1,216
	1980-81	4¼	5,000	17	1,851
Memorial Day	1983	3¼	2,670	23	1,635
	1982	3¼	2,697	15	1,705
	1981	3¼	2,663	13	1,482
Independence Day	1983	3¼	2,661	17	1,748
	1982	3¼	2,563	20	1,710
	1981	3¼	3,053	38	1,679
Labor Day	1983	3¼	2,234	26	1,528
	1982	3¼	2,262	18	1,349
	1981	3¼	2,607	23	1,384
Thanksgiving	1983	4¼	3,223	15	1,664
	1982	4¼	4,184	18	2,178
	1981	4¼	2,865	19	1,303
Christmas	1983	3¼	3,525	10	1,695
	1982	3¼	2,252	12	1,313
	1981	3¼	1,802	15	778

*"Days" refers to the length of the holiday weekend period, including the hours of 6 p.m. to midnight of the day preceding the holiday.

Deaths and Injuries by Sex

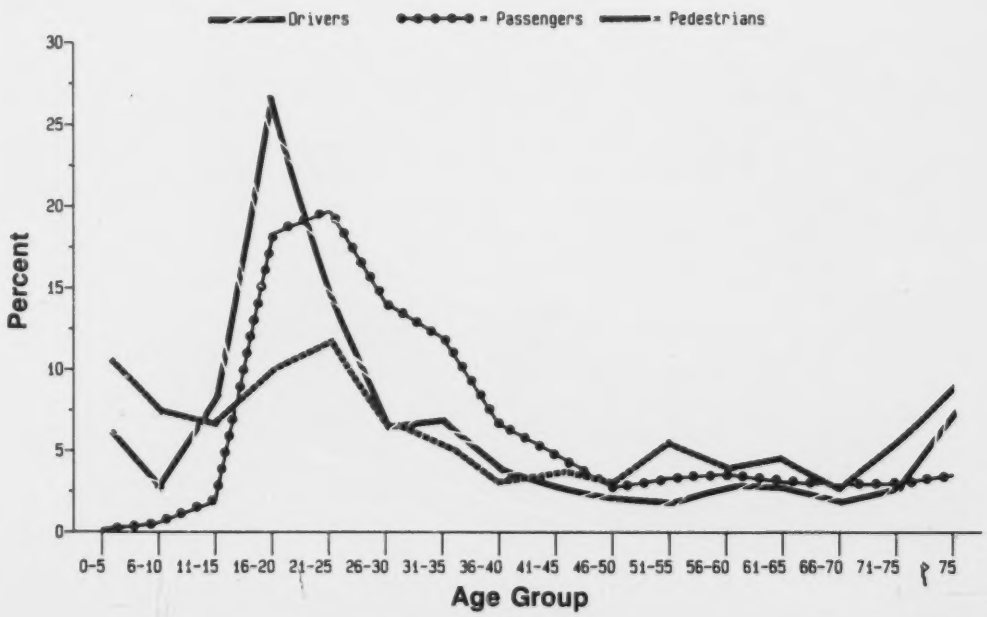
	Deaths			Injuries		
AGE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
0-5	55	34	21	5,113	2,600	2,356
6-10	35	24	11	4,926	2,576	2,251
11-15	68	46	22	7,948	4,218	3,625
16-20	305	220	85	32,622	19,173	13,191
21-25	273	202	71	26,617	15,904	10,522
26-30	174	132	42	19,623	11,334	8,144
31-35	152	116	36	14,497	8,095	6,289
36-40	86	62	24	10,305	5,451	4,788
41-45	65	43	22	7,689	3,694	3,667
46-50	41	29	12	6,244	3,126	3,078
51-55	50	33	17	5,862	2,947	2,873
56-60	55	34	21	5,565	2,821	2,698
61-65	51	28	23	4,355	2,112	2,207
66-70	41	24	17	3,186	1,457	1,713
71-75	51	36	15	2,313	1,035	1,244
76 & over	83	37	46	2,503	1,179	1,297
not stated	0			3,110	652	810
TOTAL	**1,585**	**1,100**	**485**	**162,478**	**88,644**	**70,753**

Totals include age and sex not stated.

Age Distribution of Persons Killed

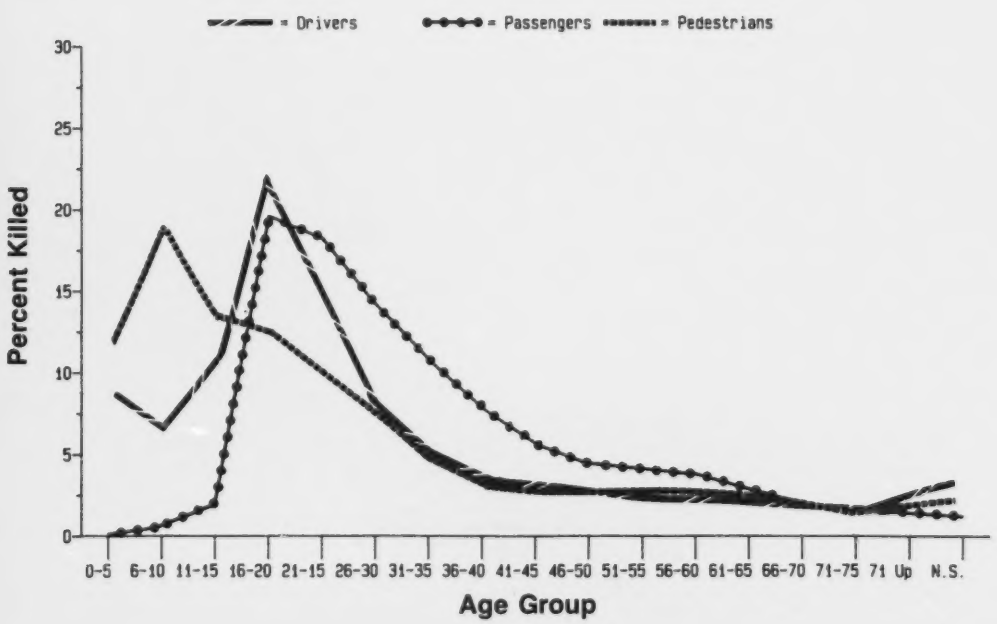
AGE	Total		Drivers		Passengers		Pedestrians	
	KILLED	% OF TOTAL	KILLED	% OF DRIVERS	KILLED	% OF PASSENGERS	KILLED	% OF PEDESTRIANS
0-5	55	3.5%	1	0.1%	29	6.8%	25	11.2%
6-10	35	2.2%	6	0.6%	12	2.8%	17	7.6%
11-15	68	4.3%	18	1.9%	35	8.2%	15	6.7%
16-20	305	19.2%	171	18.3%	112	26.4%	22	9.9%
21-25	273	17.2%	185	19.7%	62	14.6%	26	11.7%
26-30	174	11.0%	131	14.0%	28	6.6%	15	6.7%
31-35	152	9.6%	111	11.9%	29	6.8%	12	5.4%
36-40	86	5.4%	62	6.6%	17	4.0%	7	3.1%
41-45	65	4.1%	45	4.8%	12	2.8%	8	3.6%
46-50	41	2.6%	25	2.7%	9	2.1%	7	3.1%
51-55	50	3.2%	31	3.3%	7	1.7%	12	5.4%
56-60	55	3.5%	34	3.6%	12	2.8%	9	4.0%
61-65	51	3.2%	29	3.1%	12	2.8%	10	4.5%
66-70	41	2.6%	27	2.9%	8	1.9%	6	2.7%
71-75	51	3.2%	28	3.0%	11	2.6%	12	5.4%
76 & Over	83	5.2%	33	3.5%	30	7.1%	20	9.0%
TOTALS	**1,585**	**100%**	**937**	**100%**	**425**	**100%**	**223**	**100%**

*Includes drivers of bicycles, buggies, and other non-motor vehicles.



Age Distribution of Persons Injured

AGE	Total		Drivers		Passengers		Pedestrians	
	INJURED	% OF TOTAL	INJURED	% OF DRIVERS	INJURED	% OF PASSENGERS	INJURED	% OF PEDESTRIANS
0-5	5,113	3.2%	154	0.1%	4,446	8.8%	513	11.1%
6-10	4,926	3.0%	654	0.6%	3,402	6.7%	870	18.9%
11-15	7,948	4.9%	2,079	1.9%	5,240	10.4%	629	13.6%
16-20	32,622	20.1%	21,097	19.6%	10,950	21.8%	575	12.5%
21-25	26,617	16.4%	19,580	18.2%	6,635	13.2%	402	8.7%
26-30	19,623	12.1%	15,251	14.2%	4,015	8.0%	357	7.7%
31-35	14,497	8.9%	11,646	10.8%	2,629	5.2%	222	4.8%
36-40	10,305	6.3%	8,346	7.8%	1,814	3.6%	145	3.1%
41-45	7,689	4.7%	6,026	5.6%	1,546	3.1%	117	2.5%
46-50	6,244	3.9%	4,757	4.4%	1,357	2.7%	130	2.8%
51-55	5,862	3.6%	4,410	4.1%	1,345	2.7%	107	2.3%
56-60	5,565	3.4%	4,117	3.8%	1,340	2.7%	108	2.3%
61-65	4,355	2.7%	3,077	2.9%	1,186	2.4%	92	2.0%
66-70	3,186	2.0%	2,141	2.0%	959	1.9%	86	1.9%
71-75	2,313	1.4%	1,480	1.4%	760	1.5%	73	1.6%
76 & Over	2,503	1.5%	1,493	1.4%	919	1.8%	91	2.0%
Not Stated	3,110	1.9%	1,235	1.2%	1,776	3.5%	99	2.2%
TOTALS	**162,478**	**100%**	**107,543**	**100%**	**50,319**	**100%**	**4,616**	**100%**



Injuries by Day

Day	Killed	%	Injured	%
Monday	186	11.7%	19,078	11.7%
Tuesday	186	11.7%	20,674	12.7%
Wednesday	191	12.1%	21,370	13.2%
Thursday	194	12.2%	22,339	13.7%
Friday	268	16.9%	28,534	18.2%
Saturday	320	20.2%	28,667	17.6%
Sunday	240	15.1%	20,751	12.8%
TOTAL	**1,585**	**100%**	**162,478**	**100%**

Total includes day not stated.

Injuries by Type of Crash

	Deaths			Injuries		
FIRST HARMFUL EVENT (TYPE OF CRASH)	TOTAL	% URBAN	% RURAL	TOTAL	% URBAN	% RURAL
Head-on	216	28.7	71.3	7,395	49.1	50.9
Rear-end	71	38.0	62.0	37,981	70.0	30.0
Backing	1	100.0	0.0	1,964	69.7	30.3
Sideswipe	42	42.9	57.1	11,773	64.2	35.8
Angle	263	30.8	69.2	48,100	67.5	32.5
SUBTOTAL 2 MV'S IN TRANSPORT	593	31.9	68.1	107,213	66.8	33.2
Parked motor vehicle	26	61.5	38.5	5,722	82.9	17.1
Pedestrian	204	62.3	37.7	4,588	84.2	15.8
Animal	5	0.0	100.0	780	12.6	87.4
Train	52	23.1	76.9	258	45.0	55.0
Pedalcycle	28	35.7	64.3	2,944	79.4	20.6
Other non-motor vehicle	1	0.0	100.0	71	21.1	78.9
Fixed object	570	31.4	68.6	35,481	38.4	61.6
Other object	8	50.0	50.0	540	47.6	52.4
Fall from/in motor vehicle	19	31.6	68.4	595	59.0	41.0
Overturning	74	31.1	68.9	3,457	26.3	73.7
Other non-collision	5	20.0	80.0	829	40.4	59.6
TOTAL*	**1,585**	**35.8**	**64.2**	**162,478**	**60.5**	**39.5**

*Totals include injuries in accidents when "type of crash" was not stated.

Pedestrian Injuries Over the Last 5 Years

	1983	1982	1981	1980	1979
Pedestrian deaths	223	245	229	276	323
Total deaths	1,585	1,618	1,780	2,033	2,281
% Pedestrian deaths to total deaths	14%	15%	13%	14%	14%
Pedestrian injuries	4,616	4,613	4,819	5,222	5,431
Total injuries	162,478	164,665	144,943	157,421	170,120
% Pedestrian injuries to total injuries	2.8%	3.0%	3.3%	3.3%	3.2%

Pedestrian Injuries by Light Conditions

	Killed			Injured		
AGE	TOTAL	DAY	NIGHT	TOTAL	DAY	NIGHT
0-20	79	40	39	2,587	1,963	614
21-40	60	9	51	1,126	491	628
41-60	36	9	27	462	256	202
61 & Over	48	19	29	342	249	90
TOTALS*	**223**	**77**	**146**	**4,616**	**3,030**	**1,561**

*Totals include light conditions "not stated".

Pedestrian Injuries by Pedestrian Actions

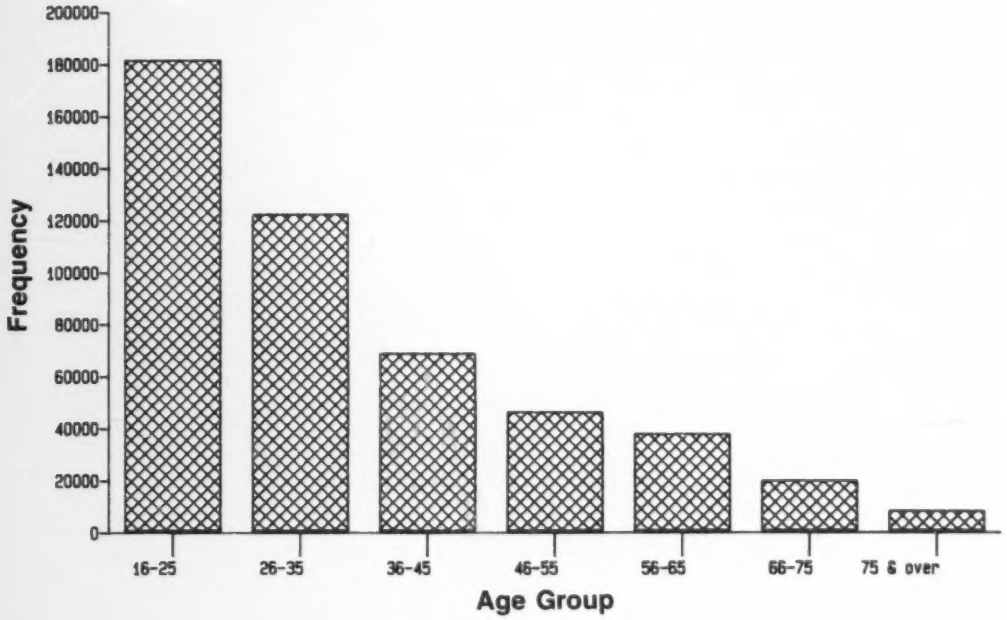
	KILLED	% OF TOTAL	INJURED	% OF TOTAL
Crossing in crosswalk	20	9.0%	855	18.5%
Crossing other than crosswalk	111	49.8%	2,096	45.4%
Walking with traffic	15	6.7%	198	4.3%
Walking against traffic	10	4.5%	108	2.3%
Working on car in road	7	3.1%	90	2.0%
Working/playing in road	1	0.4%	229	5.0%
Entering/leaving vehicle	8	3.6%	146	3.2%
On sidewalk or shoulder	21	9.4%	352	7.6%
Other or not stated	30	13.5%	542	11.7%
TOTALS	**223**	**100.0%**	**4,616**	**100.0%**

1983
OHIO
TRAFFIC
ACCIDENT
FACTS

IV

Driver Data

Drivers in Accidents by Age Groups



Drivers in Accidents—Male
Proportion of All Licensed Drivers by Age Group

AGE	Licensed Drivers		Drivers in Accidents				
	TOTAL	% OF TOTAL	TOTAL	% OF TOTAL	RATIO*	IN FATAL ACCIDENTS	IN INJURY ACCIDENTS
16-20	373,593	5.0	63,758	12.1	1 in 6	302	21,946
21-25	479,433	6.5	57,752	11.0	1 in 8	290	20,148
26-30	499,731	6.7	45,226	8.6	1 in 11	228	15,326
31-35	423,863	5.7	33,852	6.4	1 in 12	205	11,506
36-40	352,795	4.8	24,597	4.7	1 in 14	137	8,306
41-45	288,119	3.9	18,410	3.5	1 in 16	79	6,163
46-50	249,805	3.4	15,266	2.9	1 in 16	67	4,921
51-55	251,180	3.4	14,814	2.8	1 in 17	68	4,829
56-60	259,044	3.5	14,199	2.7	1 in 18	57	4,544
61-65	226,151	3.0	10,892	2.1	1 in 21	44	3,550
66-70	174,770	2.4	7,506	1.4	1 in 23	25	2,452
71-75	119,149	1.6	5,100	1.0	1 in 23	28	1,665
76 & Over	122,747	1.7	5,470	1.0	1 in 22	34	1,760
TOTAL	**3,820,383**	**51.6**	**322,649****	**61.3**		**1,594**	**110,033**

Drivers in Accidents—Female
Proportion of All Licensed Drivers by Age Group

AGE	LICENSED DRIVERS		DRIVERS IN ACCIDENTS				
	TOTAL	% OF TOTAL	TOTAL	% OF TOTAL	RATIO*	IN FATAL ACCIDENTS	IN INJURY ACCIDENTS
16-20	323,555	4.4	30,137	5.7	1 in 11	77	10,925
21-25	448,862	6.1	29,047	5.5	1 in 15	77	10,064
26-30	481,922	6.5	23,459	4.5	1 in 20	52	8,492
31-35	417,664	5.6	19,238	3.7	1 in 22	44	6,815
36-40	347,273	4.7	14,640	2.8	1 in 24	40	5,233
41-45	284,588	3.8	10,623	2.0	1 in 27	35	3,798
46-50	241,510	3.3	8,296	1.6	1 in 29	16	2,920
51-55	233,305	3.2	7,520	1.4	1 in 31	21	2,660
56-60	236,460	3.2	7,066	1.3	1 in 33	22	2,472
61-65	204,529	2.8	5,409	1.0	1 in 38	13	1,883
66-70	156,071	2.1	4,064	0.8	1 in 38	18	1,334
71-75	107,239	1.4	2,989	0.6	1 in 36	9	988
75 & Over	96,798	1.3	2,686	0.5	1 in 36	19	856
TOTAL	**3,579,778**	**48.4**	**167,199****	**31.8**		**450**	**59,349**

Drivers in Accidents—
Proportion of All Licensed Drivers by Age Group

AGE	LICENSED DRIVERS		DRIVERS IN ACCIDENTS				
	TOTAL	% OF TOTAL	TOTAL	% OF TOTAL	RATIO*	IN FATAL ACCIDENTS	IN INJURY ACCIDENTS
16-20	697,148	9.4	94,327	17.9	1 in 7	380	33,023
21-25	928,295	12.5	87,229	16.6	1 in 11	368	30,353
26-30	981,653	13.3	69,024	13.1	1 in 14	282	23,935
31-35	841,527	11.4	53,361	10.1	1 in 16	251	18,409
36-40	700,068	9.5	39,452	7.5	1 in 17	177	13,611
41-45	572,707	7.7	29,172	5.5	1 in 20	114	10,010
46-50	491,315	6.6	23,662	4.5	1 in 21	83	7,881
51-55	484,485	6.5	22,438	4.3	1 in 22	89	7,519
56-60	495,504	6.7	21,384	4.1	1 in 23	79	7,062
61-65	430,680	5.8	16,385	3.1	1 in 26	57	5,461
66-70	330,841	4.5	11,616	2.2	1 in 28	43	3,797
71-75	226,388	3.1	8,127	1.5	1 in 28	37	2,663
75 & Over	219,545	3.0	8,187	1.6	1 in 27	53	2,627
TOTAL	**7,400,161**	**100.0**	**526,200**	**100.0**		**2,117**	**177,024**

*Ratio rounded to the nearest whole number and reflects chance for involvement in an accident
**Includes drivers under 15 years of age, and drivers with age not stated. Excludes 36,352 drivers whose sex is not stated (primarily unapprehended hit/skip drivers).

Total Crashes per 100 Licensed Drivers—By County

Ohio Rate: 4.2

- 2.9 or below—7 counties
- 3.0 to 3.9—39 counties
- 4.0 to 4.9—32 counties
- 5.0 or higher—10 counties

BEST AVAILABLE COPY

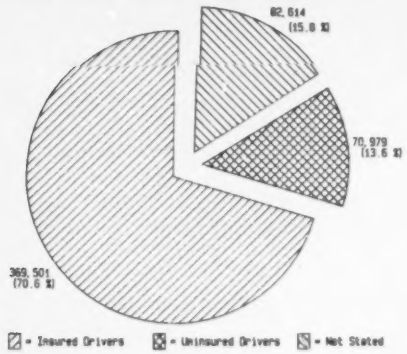
Drivers in All Accidents by Age and Vehicle Type

AGE	PASSENGER CARS	TRUCKS	MOTORCYCLES	ALL OTHER VEHICLES	TOTAL
15 & Under	863	130	224	2,783	4,000
16-20	81,389	9,041	1,639	2,258	94,327
21-25	70,461	12,699	1,917	2,152	87,229
26-30	53,003	12,568	1,397	2,056	69,024
31-35	40,751	10,015	835	1,760	53,361
36-40	29,642	7,965	522	1,323	39,452
41-45	21,848	6,033	291	1,000	29,172
46-50	17,739	4,997	151	775	23,662
51-55	17,269	4,371	109	689	22,438
56-60	17,012	3,651	54	667	21,384
61-65	13,760	2,126	34	465	16,385
66-70	10,324	1,035	16	241	11,616
71-75	7,445	523	5	154	8,127
76 & Over	7,714	328	3	142	8,187
NS	18,428	5,186	118	14,104	37,836
TOTAL	**407,648**	**80,668**	**7,315**	**30,569**	**526,200**

Drivers in Fatal Accidents by Age and Vehicle Type

AGE	PASSENGER CARS	TRUCKS	MOTORCYCLES	ALL OTHER VEHICLES	TOTAL
15 & Under	1	2	6	25	34
16-20	302	34	31	13	380
21-25	249	66	49	4	368
26-30	176	61	36	9	282
31-35	150	70	25	6	251
36-40	100	54	14	9	177
41-45	57	41	8	8	114
46-50	48	29	0	6	83
51-55	55	27	4	3	89
56-60	48	23	2	6	79
61-65	41	15	1	0	57
66-70	38	4	0	1	43
71-75	33	2	0	2	37
76 & Over	45	4	0	4	53
NS	14	6	1	49	70
TOTAL	**1,357**	**438**	**177**	**145**	**2,117**

Uninsured Drivers in Accidents

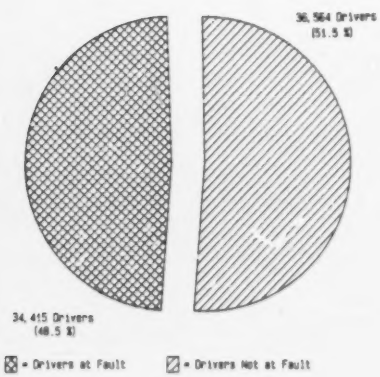


	DRIVERS	PERCENT
Drivers insured	369,501	70.6%
Drivers not insured	70,979	13.6%
Insurance not reported	82,614	15.8%
TOTAL	**523,094**	**100%**

	MALE	FEMALE
Drivers not insured*	50,380	18,861

NOTE: Excludes drivers where sex not stated.

Uninsured Drivers at Fault



AGE	UNINSURED DRIVERS	DRIVERS AT FAULT	% AT FAULT
16-20	14,841	7,240	48.8%
21-25	18,915	8,337	44.1%
26-30	12,600	5,644	44.8%
31-35	7,615	3,626	47.6%
36-40	4,333	2,217	51.2%
41-45	2,935	1,490	50.8%
46-50	1,970	1,126	57.2%
51-55	1,666	1,010	60.6%
56-60	1,439	905	62.9%
61-65	936	612	65.4%
66-70	551	417	75.7%
71-75	369	251	68.0%
76 & Over	332	214	64.5%
TOTAL	**70,979**	**34,415**	**48.5%**

*Total includes age not stated.

Summary of Persons Killed or Injured in Accidents by Age of the Uninsured Driver at Fault

AGE DRIVER	Who the Driver at Fault Killed*				Who the Driver at Fault Injured			
	THEMSELVES	THEIR PASSENGERS	OTHERS	TOTAL	THEMSELVES	THEIR PASSENGERS	OTHERS	TOTAL
16	1	0	1	2	142	103	189	434
17	2	2	5	9	246	165	285	696
18	7	8	7	22	457	289	663	1,409
19	7	9	6	22	522	293	708	1,523
20	6	3	5	14	501	252	746	1,499
16-20	**23**	**22**	**24**	**69**	**1,868**	**1,102**	**2,591**	**5,561**
21	4	4	5	13	484	243	662	1,389
22	9	3	8	20	475	242	647	1,364
23	9	3	8	20	457	204	625	1,286
24	4	1	2	7	436	191	622	1,249
25	1	0	2	3	416	192	551	1,159
21-25	**27**	**11**	**25**	**63**	**2,268**	**1,072**	**3,107**	**6,447**
26-30	12	6	13	31	1,487	757	2,050	4,294
31-35	5	5	15	25	907	415	1,397	2,719
36-40	7	2	7	16	582	285	823	1,690
41-45	0	3	6	9	366	175	599	1,140
46-50	4	0	1	5	238	98	426	762
51-55	1	0	3	4	197	71	436	704
56-60	1	1	3	5	207	81	452	740
61-65	1	0	2	3	128	69	226	423
66-70	0	0	0	0	84	45	177	306
71-75	1	0	0	1	49	26	81	156
76 & Over	0	0	2	2	31	14	71	116
26 & Over	32	17	52	101	4,276	2,036	6,738	13,050
TOTAL**	**85**	**50**	**104**	**239**	**8,700**	**4,299**	**12,866**	**25,865**

*The age of those killed or injured are not necessarily the same as the driver at fault.
**Totals include age not stated or where age of driver is 15 years or younger.

1983 Licensed Drivers by County and Sex

COUNTY	TOTAL	MALE	FEMALE
Adams	17,071	9,290	7,781
Allen	81,455	41,256	40,199
Ashland	31,309	16,085	15,224
Ashtabula	71,558	37,636	33,922
Athens	35,538	19,277	16,261
Auglaize	29,865	15,153	14,712
Belmont	53,637	28,746	24,891
Brown	20,074	10,652	9,422
Butler	176,330	90,642	85,688
Carroll	12,802	6,756	6,046
Champaign	23,090	11,812	11,278
Clark	101,865	51,753	50,112
Clermont	65,994	34,234	31,760
Clinton	25,752	13,375	12,377
Columbiana	81,976	43,069	38,907
Coshocton	23,300	12,103	11,197
Crawford	36,310	18,595	17,715
Cuyahoga	996,048	520,688	475,360
Darke	34,575	17,611	16,964
Defiance	27,663	14,152	13,511
Delaware	36,167	18,651	17,516
Erie	58,553	29,830	28,723
Fairfield	64,637	33,174	31,463
Fayette	16,820	8,759	8,061
Franklin	617,654	315,022	302,632
Fulton	31,546	16,044	15,502
Gallia	20,212	10,747	9,465
Geauga	41,832	21,508	20,324
Greene	73,978	38,089	35,889
Guernsey	27,462	14,351	13,111
Hamilton	609,838	313,481	296,357
Hancock	42,696	21,469	21,227
Hardin	20,910	10,780	10,130
Harrison	12,979	6,903	6,076
Henry	20,465	10,509	9,956
Highland	22,724	11,915	10,809
Hocking	15,665	8,323	7,342
Holmes	11,699	6,269	5,430
Huron	44,774	22,913	21,861
Jackson	19,333	10,130	9,203

1983 Licensed Drivers by County (Cont'd)

COUNTY	TOTAL	MALE	FEMALE
Jefferson	63,087	33,797	29,290
Knox	32,716	16,772	15,944
Lake	158,155	81,283	76,872
Lawrence	42,397	22,401	19,996
Licking	81,488	41,904	39,584
Logan	29,771	15,224	14,547
Lorain	182,696	94,134	88,562
Lucas	323,030	166,573	156,457
Madison	25,271	13,105	12,166
Mahoning	198,706	103,473	95,233
Marion	45,847	23,548	22,299
Medina	82,945	42,639	40,306
Meigs	14,238	7,694	6,544
Mercer	27,821	14,250	13,571
Miami	67,969	34,536	33,433
Monroe	11,298	6,200	5,098
Montgomery	419,045	213,134	205,911
Morgan	8,161	4,349	3,812
Morrow	14,095	7,350	6,745
Muskingum	58,835	30,352	28,483
Noble	6,285	3,387	2,898
Ottawa	31,291	16,240	15,051
Paulding	14,034	7,229	6,805
Perry	21,811	11,592	10,219
Pickaway	28,070	14,528	13,542
Pike	14,391	7,636	6,755
Portage	86,869	45,087	41,782
Preble	26,723	13,839	12,884
Putnam	24,228	12,583	11,645
Richland	91,590	46,991	21,294
Ross	44,351	23,154	21,197
Sandusky	38,835	20,016	18,819
Scioto	53,520	28,059	25,461
Seneca	46,320	23,740	22,580
Shelby	28,416	14,680	13,736
Stark	279,574	143,137	136,437
Summit	365,351	187,866	177,485
Trumbull	167,357	86,374	80,983
Tuscarawas	60,878	31,413	29,465
Union	17,336	8,891	8,445

COUNTY	TOTAL	MALE	FEMALE
Van Wert	18,298	9,255	9,043
Vinton	6,695	3,658	3,307
Warren	65,516	33,908	31,608
Washington	45,912	24,196	21,716
Wayne	67,420	34,907	32,513
Williams	27,245	13,860	13,385
Wood	61,140	30,985	30,155
Wyandot	16,978	8,702	8,276
TOTALS	**7,400,161**	**3,820,383**	**3,579,778**

Ohio Licensed Drivers by Age

AGE	TOTAL	% OF ALL DRIVERS	MALE	FEMALE
16	98,759	1.3	53,967	44,792
17	124,954	1.7	67,202	57,752
18	143,434	1.9	77,363	66,071
19	165,133	2.2	88,318	76,815
20	164,868	2.2	86,743	78,125
21	174,720	2.4	91,408	83,312
22	184,899	2.5	95,792	89,107
23	196,188	2.7	101,169	95,019
24	183,930	2.5	94,540	89,390
25	188,558	2.5	96,524	92,034
26	196,608	2.7	100,364	96,244
27	210,485	2.8	108,796	101,689
28	169,182	2.3	82,717	86,465
29	210,662	2.8	109,826	100,836
30	194,716	2.6	98,028	96,688
31	176,561	2.4	89,126	87,435
32	173,410	2.3	87,611	85,799
33	167,221	2.3	84,450	82,771
34	162,008	2.2	81,115	80,893
35	162,327	2.2	81,561	80,766
36	167,507	2.3	84,083	83,424
37	168,405	2.3	84,919	83,486
38	120,549	1.6	61,222	59,327
39	120,692	1.6	60,802	59,890
40	122,915	1.7	61,769	61,146
41	133,005	1.8	66,954	66,051
42	118,984	1.6	60,007	58,977
43	109,850	1.5	55,156	54,694
44	104,877	1.4	52,495	52,382
45	105,991	1.4	53,507	52,484
46	103,817	1.4	52,078	51,739
47	99,034	1.3	50,202	48,832
48	98,825	1.3	50,519	48,306
49	99,246	1.3	50,676	48,570
50	90,393	1.2	46,330	44,063
51	94,607	1.3	48,801	45,806
52	94,599	1.3	48,875	45,724
53	98,546	1.3	51,065	47,481
54	98,515	1.3	51,160	47,355
55	98,218	1.3	51,279	46,939
56	101,093	1.4	52,734	48,359
57	100,045	1.4	52,557	47,488
58	98,618	1.3	51,407	47,211
59	99,201	1.3	51,625	47,576
60	96,547	1.3	50,721	45,826
61	92,669	1.3	48,479	44,190
62	92,169	1.2	48,322	43,847
63	87,512	1.2	46,023	41,489
64	80,249	1.1	42,258	37,991
65	78,081	1.1	41,069	37,012
66	74,216	1.0	39,127	35,089
67	69,072	0.9	36,556	21,516
68	66,825	0.9	35,402	31,423
69	62,134	0.8	32,822	29,312
70	58,594	0.8	30,863	27,731
71	53,674	0.7	28,204	25,470
72	48,308	0.7	25,430	22,878
73	45,082	0.6	23,666	21,416
74	41,450	0.6	21,741	19,709
75 & Over	257,419	3.5	142,855	114,564
TOTAL	**7,400,161**	**100**	**3,820,383**	**3,579,778**

Driver Conviction Totals for Offenses Committed in 1983

RANK	VIOLATIONS	NUMBER OF CONVICTIONS	% OF TOTAL
1	Speed	643,790	53.9
2	Traffic control lights	106,992	9.0
3	Stop sign	59,749	5.0
4	Driving while under the influence	54,075	4.5
5	Assured clear distance	42,346	3.5
6	Failure to yield right-of-way	40,742	3.4
7	Improper/prohibited turn	31,759	2.7
8	Recklessness	27,004	2.3
9	No driver's license	26,421	2.2
10	Violation of traffic lanes or lines	25,098	2.1
11	Moving vehicle violation	24,693	2.1
12	Traffic control devices	16,233	1.4
13	Violation starting/backing	10,581	0.9
14	Improper passing	9,994	0.8
15	Driving left-of-center	9,823	0.8
16—on	All other violations	64,652	5.4
TOTAL		**1,193,952**	**CONVICTIONS**

1983
OHIO
TRAFFIC
ACCIDENT
FACTS

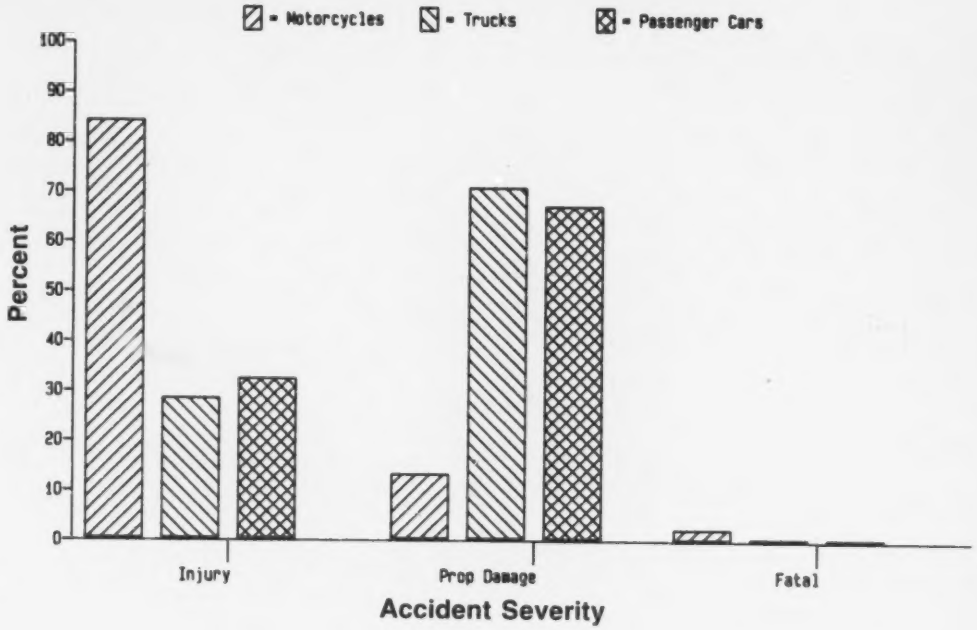
V Vehicle Data

Types of Vehicles Involved in Accidents

TYPES OF VEHICLES	In All Accidents		In Fatal Accidents		Injuries in Vehicles	
	VEHICLES	%	VEHICLES	%	KILLED	INJURED
Subcompact	42,316	7.5	158	7.2	134	14,133
Compact	101,733	18.0	333	15.3	264	32,668
Mid-size	144,255	25.6	485	22.2	336	40,476
Full-size	150,680	26.7	426	19.5	216	38,957
CAR—SUBTOTAL	438,984	77.8	1,402	64.3	950	126,234
Pickup truck	43,765	7.8	194	8.9	120	10,149
Panel truck	19,664	3.5	59	2.7	33	4,134
Straight truck	9,423	1.7	56	2.6	7	1,196
Straight truck w/trailer	1,206	0.2	4	0.2	2	135
Truck tractor	859	0.1	2	0.1	1	125
Tractor semi-trailer	11,073	2.0	137	6.3	16	1,379
Tractor double trailer	112	0.0	0	0.0	0	23
TRUCK—SUBTOTAL	86,102	15.3	452	20.7	179	17,141
Motorcycle up to 350 cc	1,279	0.2	20	0.9	18	1,198
Motorcycle up to 750 cc	4,129	0.7	99	4.5	100	3,907
Motorcycle over 750 cc	2,026	0.4	58	2.7	62	1,909
MOTORCYCLE--SUBTOTAL	7,434	1.3	177	8.1	180	7,014
Police vehicle	942	0.2	6	0.3	1	334
Fire truck	185	0.0	0	0.0	0	31
Ambulance rescue	231	0.0	1	0.0	0	89
PUBLIC SAFETY—SUBTOTAL	1,358	0.2	7	0.3	1	454
Bus (public)	1,191	0.2	10	0.5	0	277
Taxi	212	0.0	1	0.0	0	45
Train	391	0.1	37	1.7	0	8
PUBLIC TRANSPORTATION—SUBTOTAL	1,794	0.3	48	2.2	0	330
School bus	1,539	0.3	5	0.2	1	288
Church bus	116	0.0	0	0.0	0	25
Motor home	559	0.1	6	0.3	4	151
Farm vehicle	310	0.0	2	0.1	1	54
Farm equipment	141	0.0	0	0.0	0	21
Snowmobile	24	0.0	3	0.1	2	20
Construction equipment	386	0.1	3	0.1	0	37
Motorized bicycle	1,266	0.2	6	0.3	6	1,185
Other motor vehicles	1,124	0.2	5	0.2	2	278
ALL OTHER MOTOR VEHICLES—SUBTOTAL	7,259	1.3	30	1.4	16	2,059
Bicycle	3,023	0.5	28	1.3	27	2,791
Animal with rider	5	0.0	0	0.0	0	0
Animal with buggy	86	0.0	1	0.0	1	49
NON-MOTOR VEHICLE—SUBTOTAL	3,114	0.5	29	1.3	28	2,844
TOTAL—ALL VEHICLES*	**564,275**	**100%**	**2,181**	**100%**	**1,362**	**157,862**

*Total includes "not stated" vehicles.

Types of Vehicles Involved in Accidents



Cars in Accidents by Make

MAKE OF CAR	IN ALL ACCIDENTS	IN FATAL ACCIDENTS	IN INJURY ACCIDENTS	IN PROPERTY DAMAGE ACCIDENTS
AMC	13,036	42	4,569	8,425
Buick	26,244	72	8,398	17,774
Cadillac	9,424	25	3,091	6,308
Chevrolet	99,327	339	32,417	66,571
Chrysler	10,353	39	3,317	6,997
Dodge	20,171	49	6,727	13,395
Ford	69,306	228	22,744	46,334
Lincoln	3,617	15	1,135	2,467
Mercury	16,377	40	5,327	11,010
Oldsmobile	41,562	117	13,304	28,141
Plymouth	21,626	90	7,271	14,265
Pontiac	34,561	118	11,105	23,338
SUBTOTAL	365,604	1,174	119,405	245,025
Alpha Romeo	27	0	5	22
Audi	995	5	311	679
Austin	33	0	9	24
BMW	450	0	133	317
Checker	158	0	56	102
Datsun	8,258	23	2,639	5,596
Fiat	1,160	2	342	816

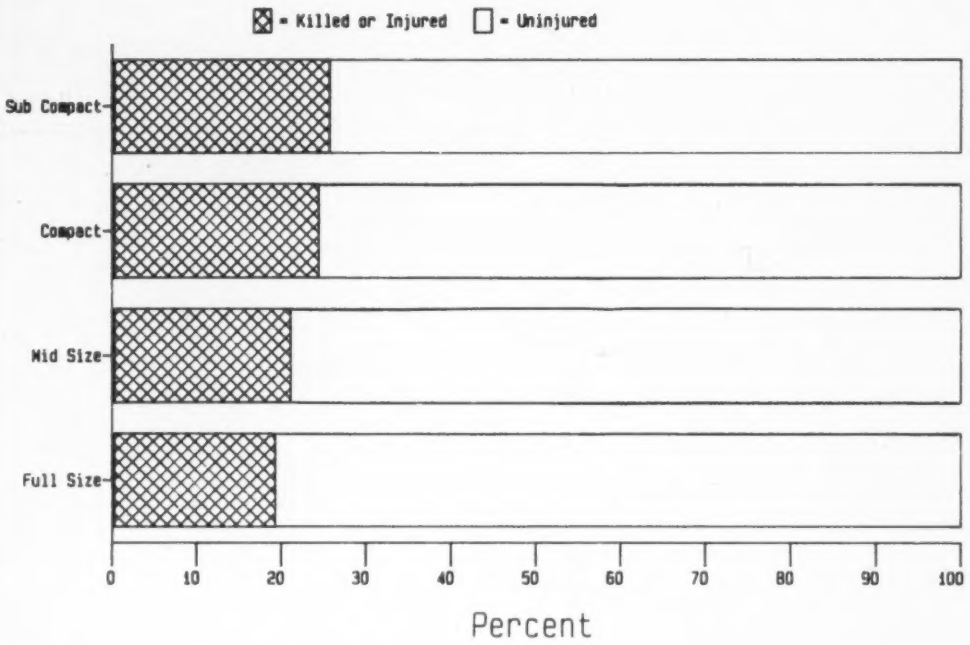
MAKE OF CAR	IN ALL ACCIDENTS	IN FATAL ACCIDENTS	IN INJURY ACCIDENTS	IN PROPERTY DAMAGE ACCIDENTS
Honda	6,687	12	2,238	4,437
Jaguar	63	0	20	43
Jeep	1,623	14	616	993
Mazda	2,448	7	752	1,689
Mercedes	703	2	226	475
M.G.	525	1	178	346
Opel	686	5	231	450
Peugeot	69	0	24	45
Porsche	233	4	65	164
Renault	1,196	8	406	782
Rolls-Royce	8	0	4	4
Saab	331	1	97	233
Simca	4	0	1	3
Subaru	1,658	8	529	1,121
Toyota	10,871	29	3,532	7,310
Triumph	402	1	134	267
Volkswagen	10,020	36	3,194	6,790
Volvo	1,002	2	299	701
SUBTOTAL	49,610	160	16,041	33,409
Makes not stated	23,770	68	7,377	16,325
TOTAL ALL MAKES	**438,984**	**1,402**	**142,823**	**294,759**

Excludes taxis and police cars.

Injury Severity by Car Size

INJURY SEVERITY	Subcompact		Compact		Mid-size		Full-size	
	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
Killed	134	0.24%	264	0.20%	336	0.17%	216	0.11%
Major visible	1,202	2.2%	2,626	1.9%	2,799	1.4%	2,325	1.1%
Minor visible	6,140	11.1%	13,896	10.3%	16,188	8.4%	14,235	7.0%
Non-visible claimed	6,791	12.2%	16,145	12.0%	21,489	11.1%	22,397	11.1%
Total killed and injured	14,267	25.7%	32,931	24.4%	40,812	21.1%	39,173	19.3%
Not injured	41,248	74.3%	101,849	75.6%	152,626	78.9%	163,341	80.7%
TOTAL	**55,515**	**100%**	**134,780**	**100%**	**193,438**	**100%**	**202,514**	**100%**

Injury Severity by Car Size (Cont'd)



Age of Passenger Car Occupants Killed or Injured

AGE GROUP	KILLED	%	INJURED	%
0-5	23	2.4%	3,937	3.1%
6-10	8	0.8%	2,844	2.3%
11-15	25	2.6%	4,472	3.6%
16-20	215	22.6%	26,568	21.1%
21-25	160	16.9%	20,707	16.4%
26-30	103	10.9%	14,920	11.8%
31-35	93	9.8%	11,112	8.8%
36-40	41	4.3%	7,936	6.3%
41-45	35	3.7%	6,003	4.8%
46-50	26	2.7%	4,960	3.9%
51-55	29	3.1%	4,766	3.8%
56-60	32	3.4%	4,648	3.7%
61-65	35	3.7%	3,731	3.0%
66-70	30	3.2%	2,802	2.2%
71-75	35	3.7%	2,069	1.6%
76 & Over	59	6.2%	2,264	1.8%
TOTAL*	**950**	**100%**	**126,234**	**100%**

*NOTE: Total includes age not stated.

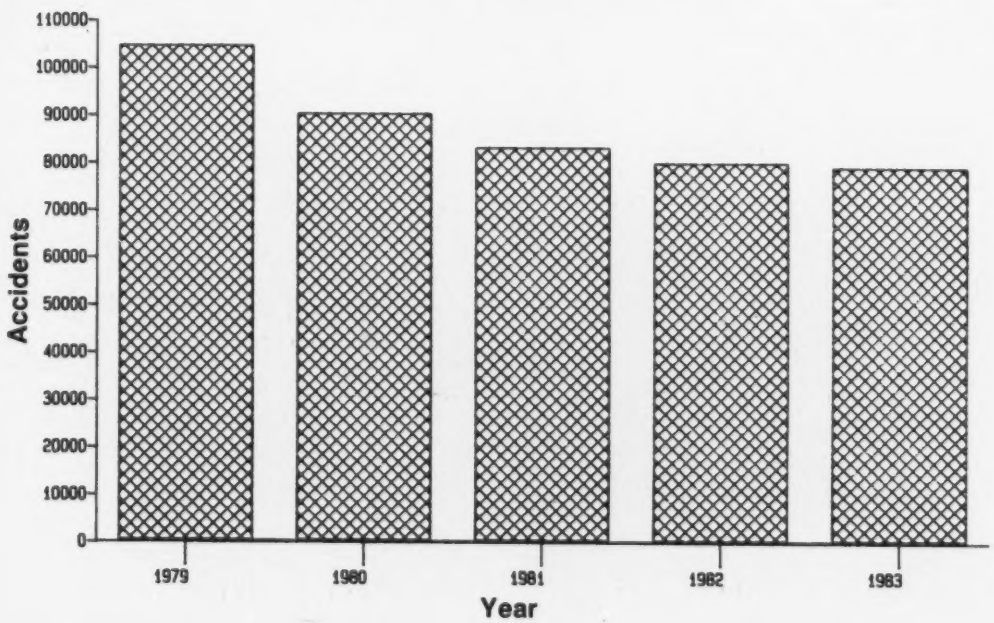
Percent of Deaths by Position in Vehicle

FRONT LEFT **65.0%**	FRONT CENTER **1.9%**	FRONT RIGHT **24.4%**
BACK LEFT **3.2%**	BACK CENTER **1.1%**	BACK RIGHT **4.1%**
	OTHER **0.3%**	

Percent of Injuries by Position in Vehicle

FRONT LEFT **66.8%**	FRONT CENTER **2.0%**	FRONT RIGHT **22.2%**
BACK LEFT **2.9%**	BACK CENTER **1.5%**	BACK RIGHT **3.8%**
	OTHER **0.8%**	

Accidents Involving Trucks 1979-1983



NOTE: Excludes fire trucks and ambulance-rescue units.

Age of Truck Occupants Killed or Injured

AGE GROUP	KILLED	%	INJURED	%
0-15	15	8.4%	1,372	8.0%
16-20	22	12.3%	2,600	15.2%
21-25	31	17.3%	2,903	16.9%
26-30	17	9.5%	2,464	14.4%
31-35	26	14.5%	1,891	11.0%
36-40	19	10.6%	1,438	8.4%
41-45	13	7.3%	1,111	6.5%
46-50	7	3.9%	838	4.9%
51-55	5	2.8%	737	4.3%
56-60	12	6.7%	624	3.6%
61 & Over	12	6.7%	1,163	6.8%
TOTAL	**179**	**100%**	**17,141**	**100%**

NOTE: Total includes age not stated.

Accidents, Deaths, and Injuries Caused by Truck Drivers

	ALL TRUCK ACCIDENTS	NO. CAUSED BY TRUCK DRIVER	%
Fatal accidents	405	219	54%
Injury accidents	22,470	13,395	60%
Property accidents	56,167	33,199	59%
TOTAL ACCIDENTS	**79,042**	**46,813**	**59%**
Deaths	469	250	53%
Injuries	36,021	20,727	58%

Restraint Use of Persons Killed or Injured by Age

IN ALL ACCIDENTS

IN FATAL ACCIDENTS

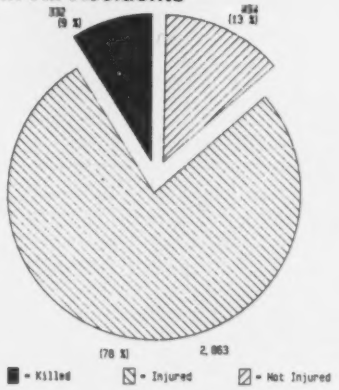
Percentage of Vehicle Occupants Using Seat Belts

AGE	Killed			Injured		
	RESTRAINT USED	RESTRAINT NOT USED	% USED	RESTRAINT USED	RESTRAINT NOT USED	% USED
0-5	4	21	16%	1,582	2,451	39%
6-10	0	10	0%	339	2,603	12%
11-15	1	24	4%	255	4,317	6%
16-20	1	211	0.5%	1,729	25,316	6%
21-25	6	170	3%	2,114	19,714	10%
26-30	4	101	4%	2,165	13,923	13%
31-35	4	107	4%	1,884	10,108	16%
36-40	1	53	2%	1,300	7,368	15%
41-45	2	43	4%	991	5,632	15%
46-50	0	28	0%	809	4,542	15%
51-55	1	28	3%	780	4,271	15%
56-60	3	36	8%	832	4,031	17%
61-65	4	36	10%	633	3,175	17%
66-70	4	27	13%	438	2,318	16%
71-75	1	33	3%	296	1,678	15%
Over 75	3	54	5%	248	1,888	12%
TOTALS*	**39**	**982**	**4%**	**16,571**	**115,005**	**13%**

*Totals include only those people who were known to have had a restraint available. Total also includes age not stated.

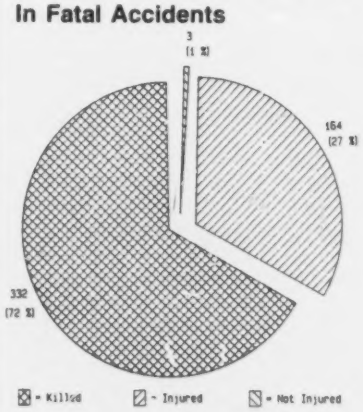
Vehicle Occupants Ejected in Accidents

In All Accidents



	TOTALLY EJECTED	%	PARTIALLY EJECTED	%	TOTAL
K	255	10%	77	7%	332
I	1,990	77%	873	79%	2,863
NI	333	13%	161	14%	494
T	**2,578**	**100%**	**1,111**	**100%**	**3,689**

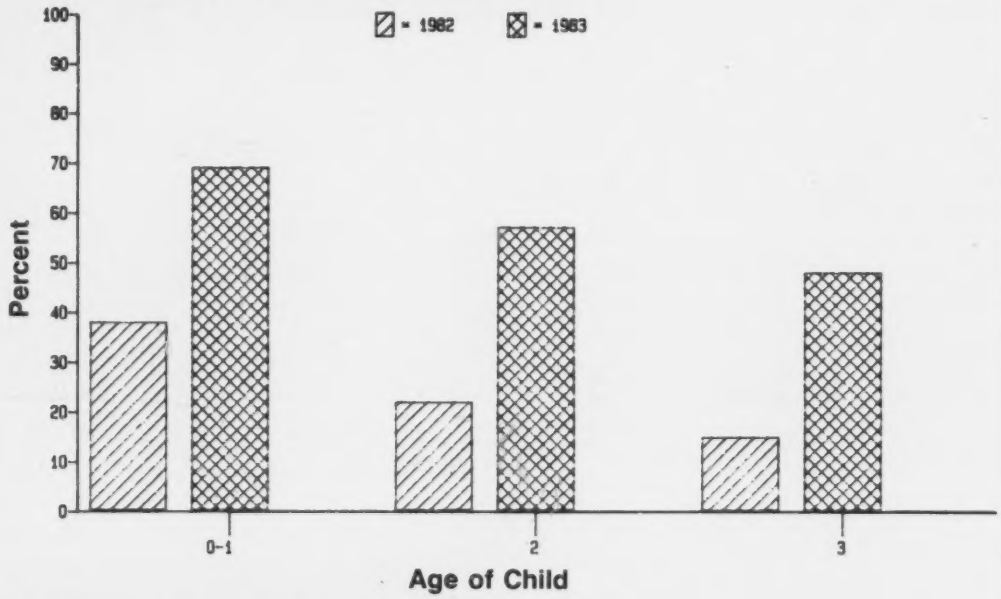
In Fatal Accidents



	TOTALLY EJECTED	%	PARTIALLY EJECTED	%	TOTAL
K	255	70%	77	79%	332
I	104	29%	20	21%	164
NI	3	1%	0	0%	3
T	**362**	**100%**	**97**	**100%**	**459**

Of the 3,689 people partially or totally ejected in accidents, 182 or 5%, were restrained. Of the 182 restrained, 1 was killed and 114 injured.

Percentage of Children Restrained Before and After Law Enacted

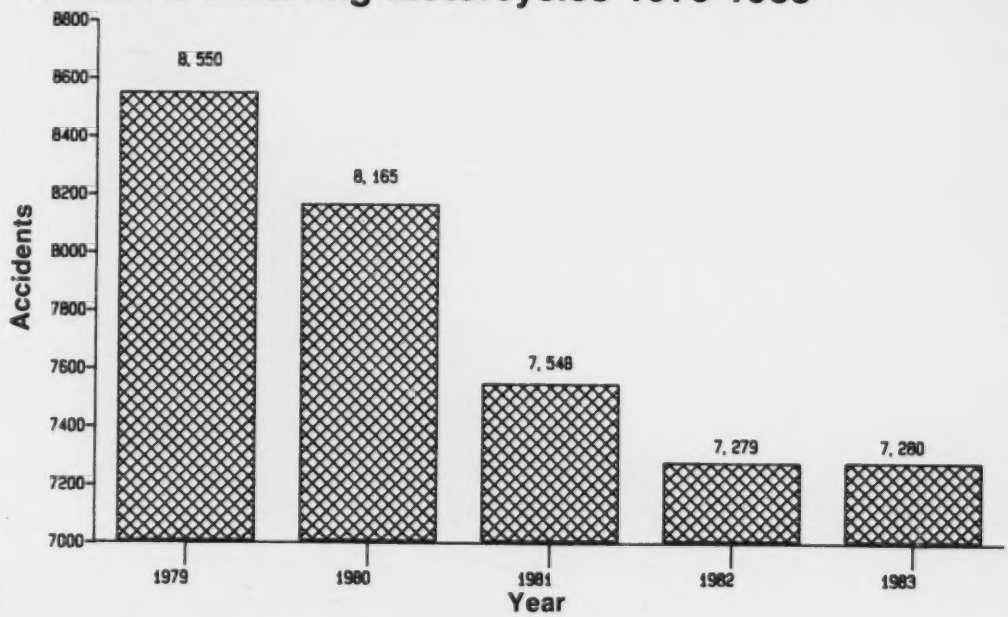


Child Restraint Use by Age and Injury Severity Before and After the Law

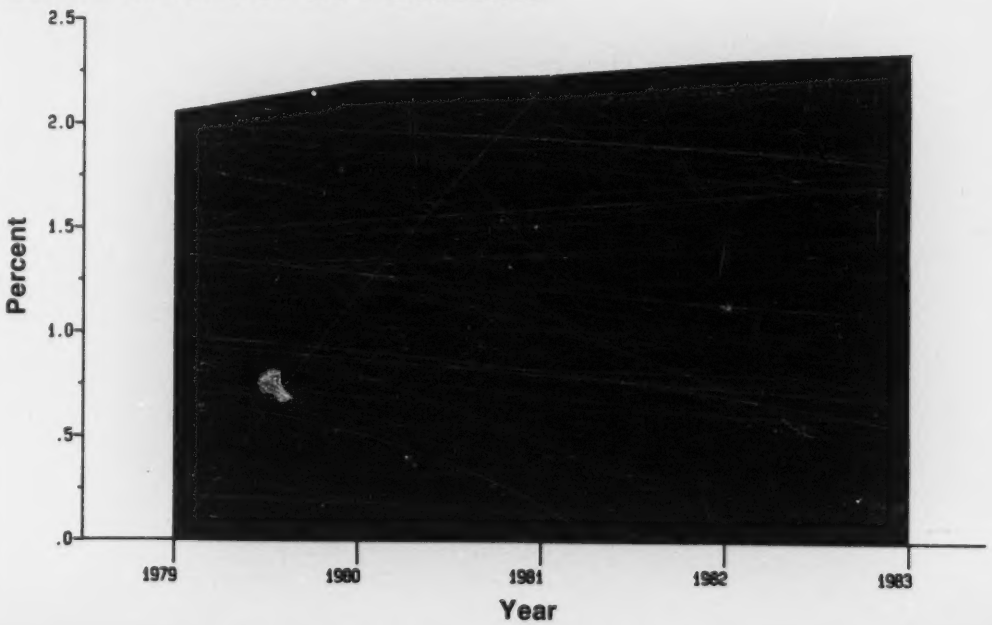
INJURY SEVERITY	AGE	3/7/82—12/31/82 TOTAL KIDS	RESTRAINT USED	% USED	3/7/83—12/31/83 TOTAL KIDS	RESTRAINT USED	% USED
	1	10	1	10%	7	0	0%
Killed	2	1	0	0%	5	1	20%
	3	4	0	0%	6	1	16%
TOTAL	1-3	15	1	7%	18	2	11%
	1	989	297	30%	1,031	584	57%
Injured	2	768	106	14%	617	285	46%
	3	721	76	11%	766	288	38%
TOTAL	1-3	2,478	479	19%	2,414	1,157	48%
	1	3,019	1,214	40%	4,034	2,896	72%
Not	2	2,277	571	25%	2,446	1,475	60%
Injured	3	2,085	359	17%	2,441	1,243	51%
TOTAL	1-3	7,381	2,144	29%	8,921	5,614	63%
	1	4,018	1,512	38%	5,072	3,480	69%
Total	2	3,046	677	22%	3,068	1,761	57%
	3	2,810	435	15%	3,213	1,532	48%
TOTAL	**1-3**	**9,874**	**2,624**	**27%**	**11,353**	**6,773**	**60%**

- The law requiring restraints for young children ages 1, 2, and 3 (up to 40 pounds) became effective on March 7, 1983.
- Age 1 includes children from birth up to age 2.
- In 1983, the number of children killed or injured dropped by 2.4%. Considering that the overall number of children involved in accidents increased by 15%, it can be surmised that the new child restraint law is having a positive effect.

Accidents Involving Motorcycles 1979-1983



Motorcycle Accidents 1979-83, as a Percent of all Accidents



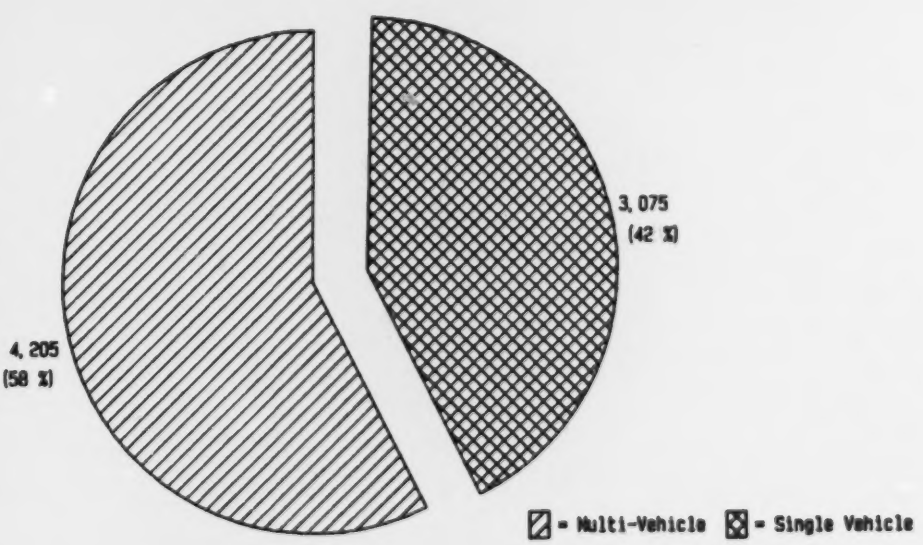
Helmet Use of Motorcyclists Killed or Injured

HELMET USE	KILLED	% OF TOTAL	INJURED	% OF TOTAL
Full cover	29	16.1%	1,567	22.3%
Full face cover	28	15.6%	876	12.5%
Other type helmet	2	1.1%	119	1.7%
TOTAL—HELMET USED	59	32.8%	119	1.7%
Helmet not used	109	60.5%	3,004	42.9%
Helmet not stated	12	6.7%	1,446	20.6%
TOTAL	**180**	**100%**	**7,012**	**100%**

Age Group of Motorcyclists Killed or Injured

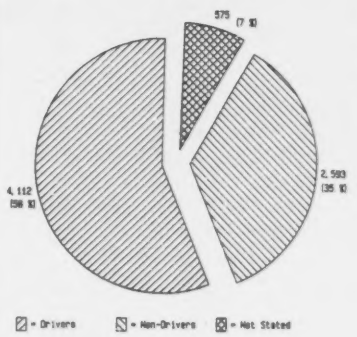
AGE	KILLED	% OF TOTAL	INJURED	% OF TOTAL
0-15	6	3.4%	342	4.9%
16-20	35	19.4%	1,651	23.6%
21-25	52	28.9%	1,839	26.2%
26-30	35	19.4%	1,265	18.0%
31 & Older	52	28.9%	1,875	26.7%
Age not stated	0	0	40	0.6%
TOTAL	**180**	**100%**	**7,012**	**100%**

Single vs Multi-Vehicle Motorcycle Accidents



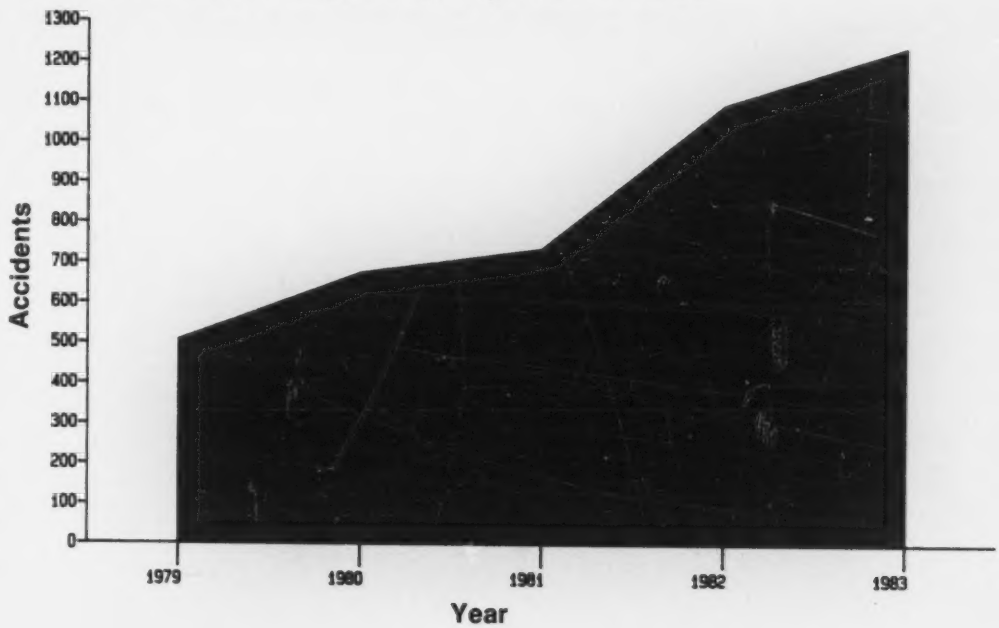
NOTE: 44% of multi-vehicle accidents were angle crashes.

Person at Fault in Motorcycle Accidents



AT FAULT	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY ACCIDENTS
Motorcycle driver	123	3,548	441
Non-motorcycle driver	46	2,092	455
Non-driver and not stated	5	505	65

Accidents Involving Mopeds 1979-1983



MOPED ACCIDENTS	
1983	1,238
1982	1,093
1981	735
1980	673
1979	505

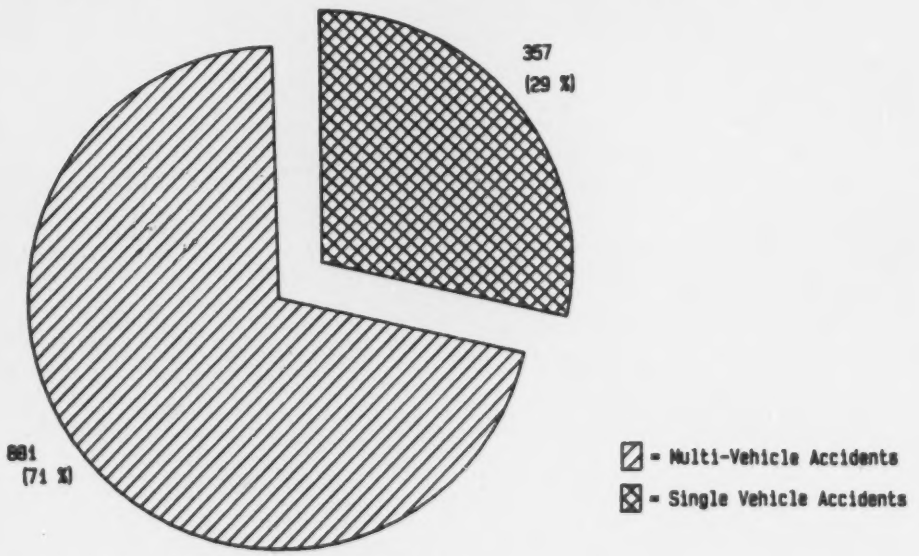
MOPED DEATHS	
1983	6
1982	12
1981	4
1980	4
1979	4

Age of Moped Riders Injured or Killed

AGE	KILLED	INJURED	KILLED & INJURED	% OF TOTAL
0-15 years	3	725	728	61%
16-20 years	1	277	278	23%
21 and over	2	171	173	15%
Age not stated	0	12	12	1%
TOTAL	**6**	**1,185**	**1,191**	**100%**

NOTE: Only 50 of the 1,191 moped riders killed or injured were known to have been wearing a helmet.

Single vs. Multi-Vehicle Moped Accidents

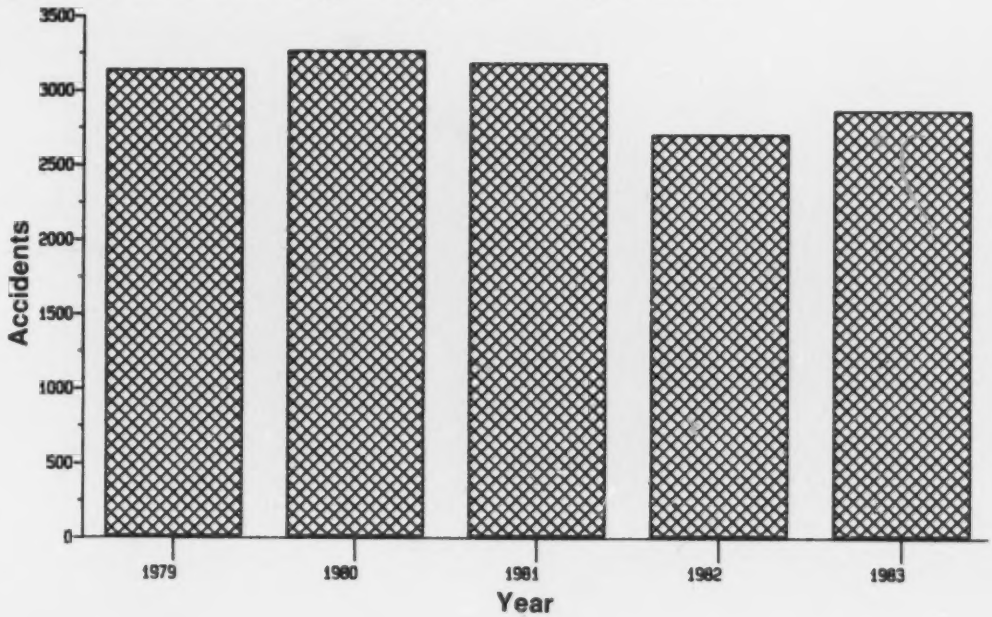


NOTE: 6 of every 10 multi-vehicle accidents were angle accidents.

Bicycle Injuries by Population Area

AREA	KILLED	INJURED
Cities over 50,000 population	5	1,168
Cities of 25,000 to 50,000 population	0	357
Cities of 10,000 to 25,000 population	3	455
Cities of 5,000 to 10,000 population	1	164
Cities of 2,500 to 5,000 population	0	73
Villages under 2,500 population	1	71
Other rural roads	17	503
TOTALS	**27**	**2,791**

Accidents Involving Bicycles—1979-1983

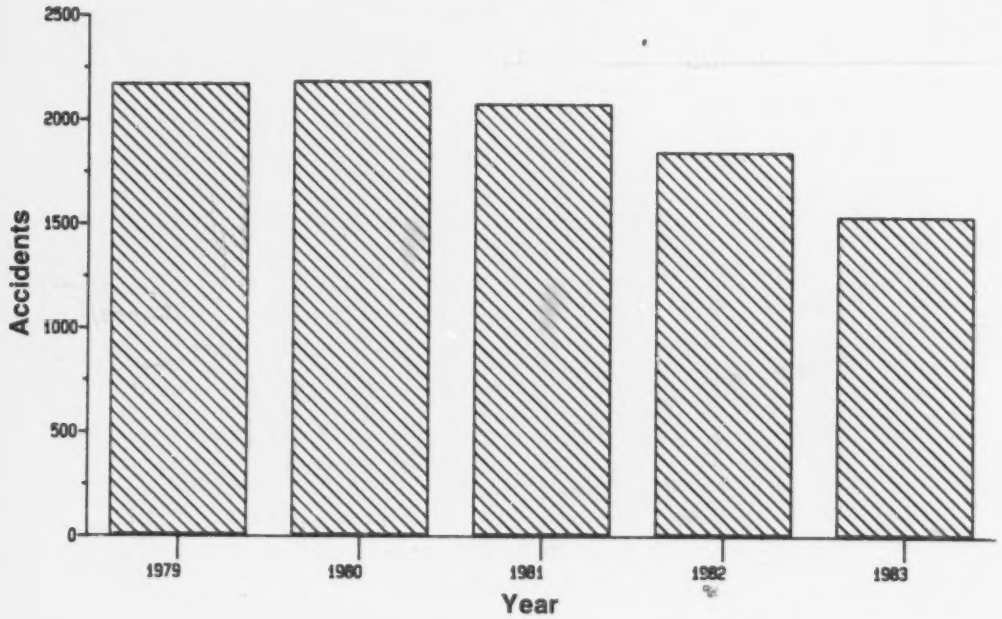


Bicycle Injuries by Light Conditions

AGE GROUP	TOTAL KILLED	DAY	NIGHT	TOTAL INJURED	DAY	NIGHT
0-5 years	1	1	0	83	73	10
6-10 years	4	4	0	621	562	56
11-15 years	12	8	4	1,091	949	139
16-20 years	5	2	3	436	316	119
21 & over	5	4	1	493	374	116
TOTALS*	**27**	**19**	**8**	**2,791**	**2,325**	**456**

*Totals include "not stated" category.

School Bus Accidents 1979-1983



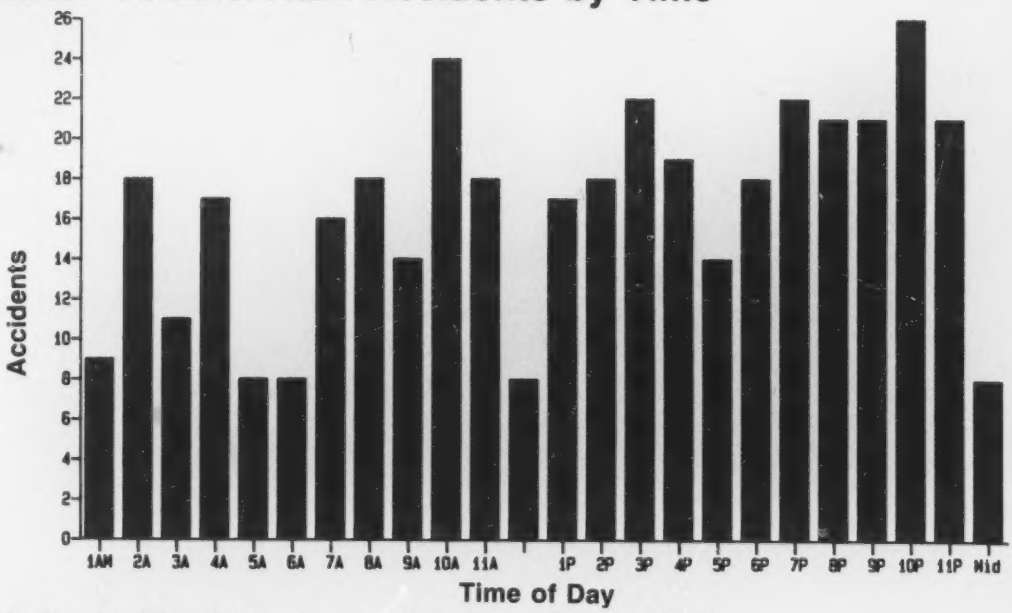
Accidents, Deaths and Injuries in 1983

1,539 School bus accidents = 0.5% of all accidents
5 School bus deaths = 0.3% of all deaths
654 School bus injuries = 0.4% of all injuries

Motor Vehicle/Train Accidents by Population Area

	TOTAL	URBAN	% URBAN	RURAL	% RURAL
Fatal accidents	36	10	28%	26	72%
Injury accidents	171	80	47%	91	53%
Property damage accidents	204	119	58%	85	42%
Deaths	52	12	23%	40	77%
Injuries	258	116	45%	142	55%

Motor Vehicle/Train Accidents by Time



Vehicle Registrations by County—1983

COUNTY	TOTAL	COUNTY	TOTAL	COUNTY	TOTAL
Adams	17,615	Hamilton	621,539	Noble	9,593
Allen	88,144	Hancock	56,919	Ottawa	35,440
Ashland	38,117	Hardin	24,893	Paulding	35,440
Ashtabula	83,381	Harrison	15,517	Perry	24,442
Athens	37,080	Henry	25,351	Pickaway	36,887
Auglaize	37,196	Highland	29,051	Pike	18,994
Belmont	62,053	Hocking	20,221	Portage	117,653
Brown	28,310	Holmes	19,057	Preble	37,544
Butler	205,632	Huron	46,198	Putnam	28,331
Carroll	23,281	Jackson	24,134	Richland	109,598
Champaign	29,177	Jefferson	67,773	Ross	55,392
Clark	116,584	Knox	38,544	Sandusky	53,897
Clermont	114,769	Lake	181,579	Scioto	63,907
Clinton	29,267	Lawrence	50,350	Seneca	51,672
Columbiana	90,930	Licking	106,458	Shelby	35,861
Coshocton	30,915	Logan	34,581	Stark	302,102
Crawford	41,624	Lorain	212,721	Summit	413,011
Cuyahoga	1,020,078	Lucas	354,337	Trumbull	202,060
Darke	48,770	Madison	25,590	Tuscarawas	74,957
Defiance	33,563	Mahoning	211,843	Union	27,788
Delaware	50,086	Marion	52,832	Van Wert	28,048
Erie	65,166	Medina	103,124	Vinton	9,988
Fairfield	82,512	Meigs	19,630	Warren	83,470
Fayette	23,206	Mercer	33,516	Washington	55,242
Franklin	663,044	Miami	79,634	Wayne	80,392
Fulton	35,293	Monroe	13,751	Williams	31,912
Gallia	24,383	Montgomery	440,548	Wood	85,755
Geauga	67,112	Morgan	13,352	Wyandot	23,195
Greene	105,430	Morrow	24,062		
Guernsey	33,541	Muskingum	67,765	**STATEWIDE**	**8,456,392**

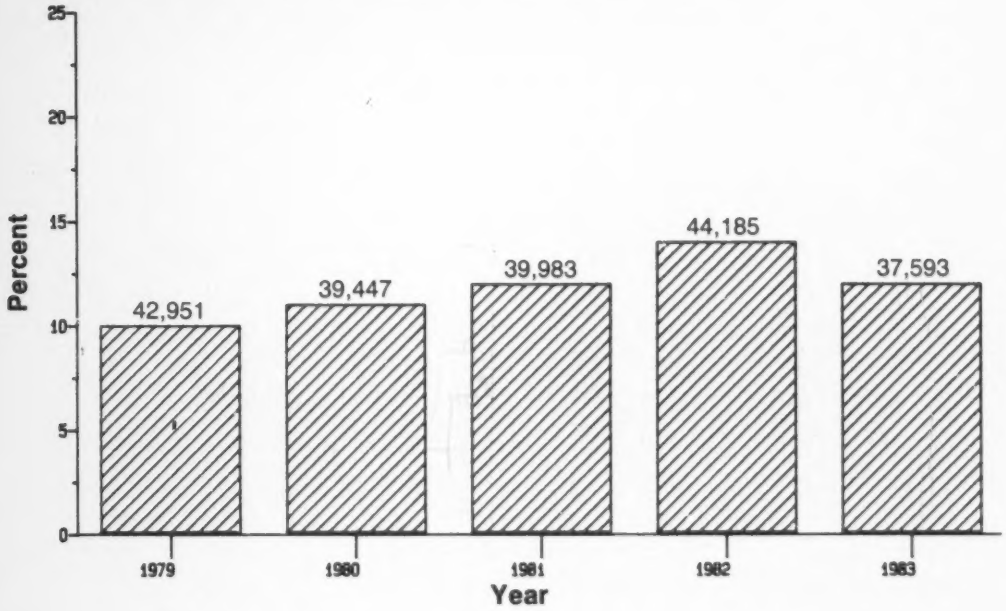
1983
OHIO
TRAFFIC
ACCIDENT
FACTS

VI

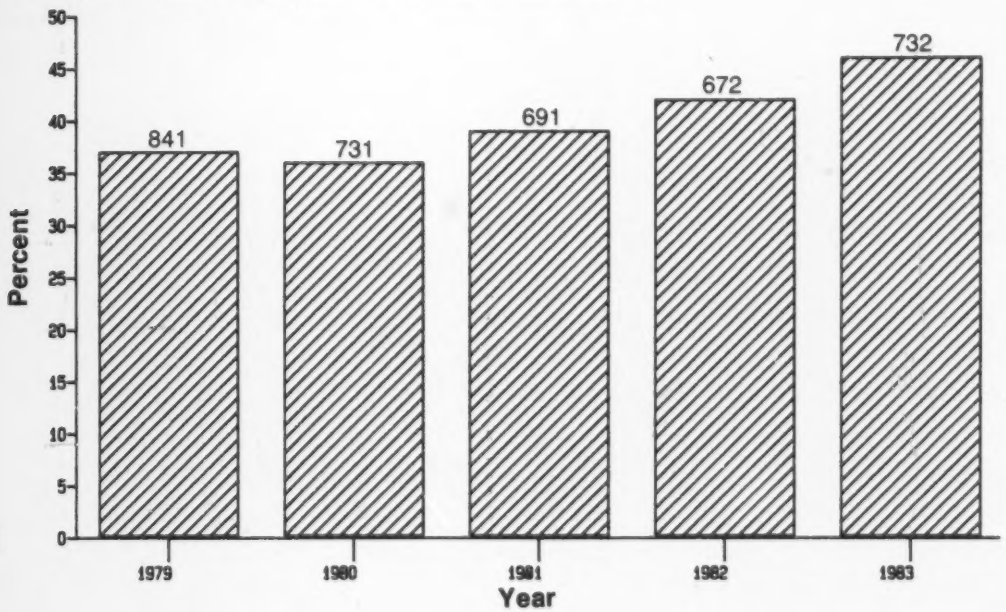
Alcohol Involvement in Accidents

Alcohol-Related Accidents, Deaths, and Injuries 1979-1983

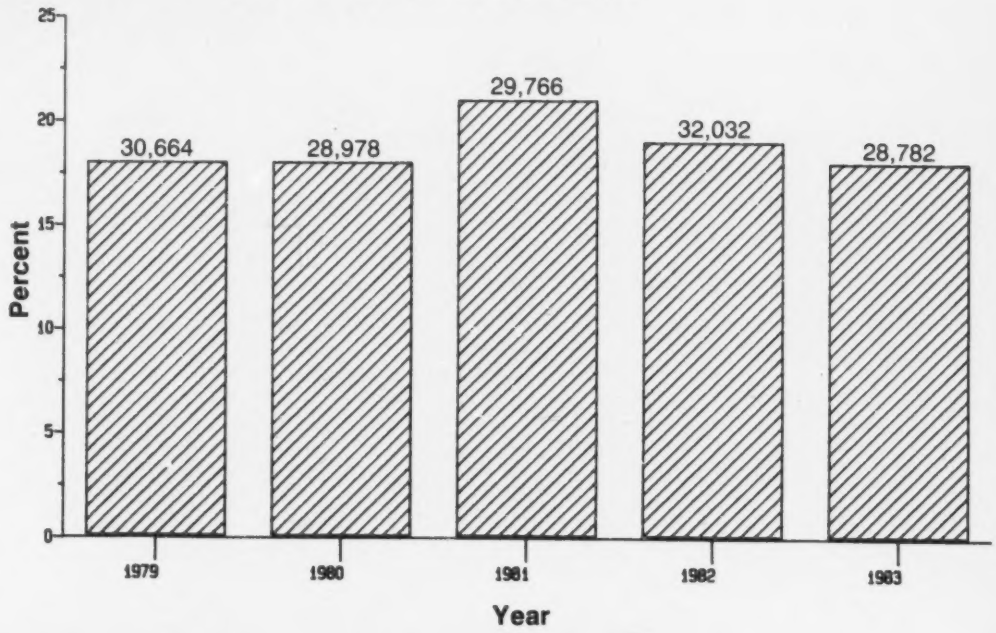
Alcohol-Related Accidents—Percent of all Accidents



Alcohol-Related Deaths—Percent of all Deaths



Alcohol-Related Injuries—Percent of all Injuries



Alcohol-Related Accidents by Month

MONTH	All Accidents			Fatal Accidents		
	TOTAL	ALCOHOL-RELATED	% OF TOTAL	TOTAL	ALCOHOL-RELATED	% OF TOTAL
January	22,503	3,112	13.8%	87	47	54.0%
February	22,351	2,934	13.1%	88	44	50.0%
March	22,784	2,937	12.9%	85	41	48.2%
April	23,040	2,952	12.8%	77	38	49.3%
May	26,150	3,305	12.6%	121	55	45.5%
June	25,221	2,806	11.1%	142	55	38.7%
July	24,003	2,955	12.3%	147	73	49.7%
August	24,189	2,918	12.1%	143	66	46.2%
September	24,393	3,045	12.5%	142	71	50.0%
October	28,712	3,537	12.3%	126	50	39.7%
November	28,913	3,234	11.2%	119	66	55.5%
December	39,390	3,858	9.8%	142	51	35.9%
TOTAL	**311,649**	**37,593**	**12.1%**	**1,419**	**657**	**46.3%**

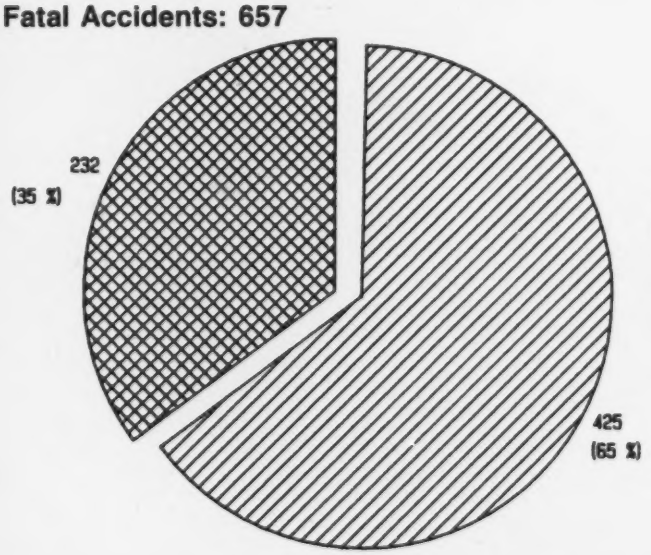
Urban/Rural Breakdown of Injured Persons in Alcohol-Related Accidents

AREA—POPULATION	Killed			Injured		
	TOTAL	ALCOHOL RELATED	% ALCOHOL INVOLVEMENT	TOTAL	ALCOHOL RELATED	% ALCOHOL INVOLVEMENT
Cities over 50,000	326	157	48%	54,872	8,112	15%
Cities 25,000-49,999	67	32	48%	13,318	2,137	16%
Cities 10,000-24,999	112	42	38%	18,723	3,058	16%
Cities 5,000-9,999	35	18	51%	7,656	1,186	15%
Cities 2,500-4,999	27	11	41%	3,689	646	18%
URBAN TOTALS	567	260	45%	98,258	15,139	15%
Villages under 2,500	45	16	36%	3,742	659	18%
Rural state routes	576	252	44%	32,044	6,225	19%
County/twp roads	397	204	51%	28,434	6,759	24%
RURAL TOTALS	1,018	472	46%	64,220	13,643	21%
STATEWIDE TOTALS	**1,585**	**732**	**46%**	**162,479**	**28,782**	**18%**

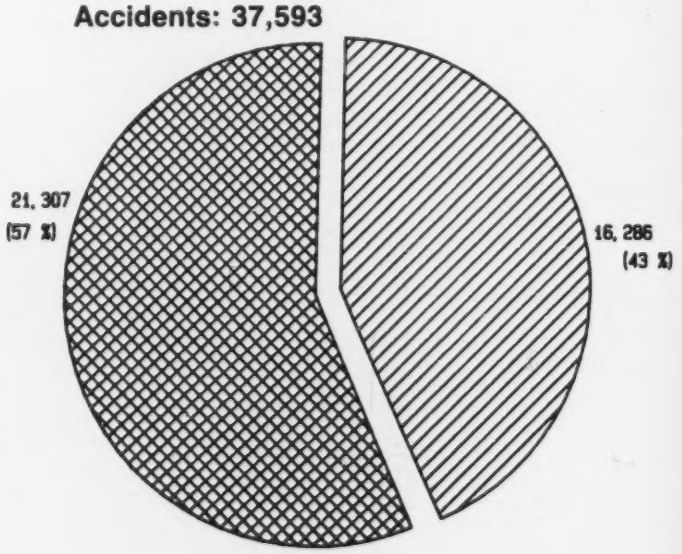
	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS
Total accidents	311,649	1,419	103,406	106,824
Accidents involving alcohol	37,593	657	18,287	18,649
% Alcohol involvement	12%	46%	18%	9%

Alcohol-Related Accidents by Area

Total Alcohol-Related Fatal Accidents: 657



Total Alcohol-Related Accidents: 37,593



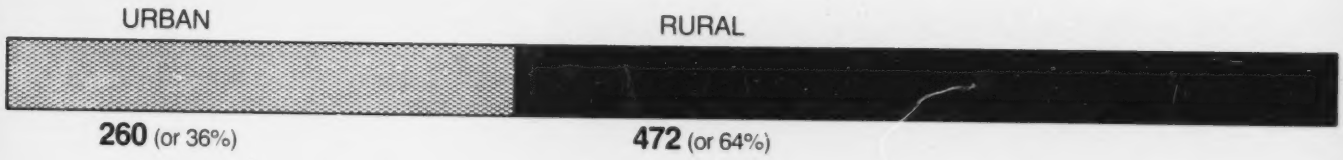
= Urban = Rural

Alcohol Involvement in Accidents

Alcohol-Related Injuries by Area

ALCOHOL-RELATED INJURIES:
28,782 or 18% of all non-fatal injuries

ALCOHOL-RELATED FATALITIES:
732 or 46% of all fatalities



Single vs. Multi-Vehicle Fatal Accidents Involving Alcohol

657 Fatal Accidents

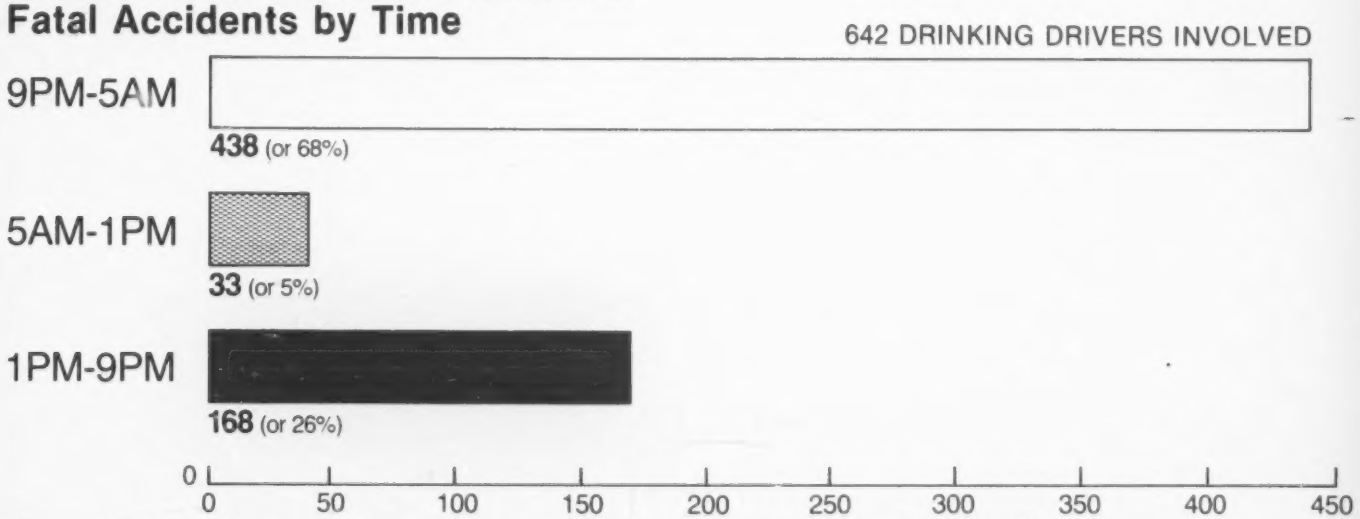
Alcohol Involvement of Drivers in Accidents by Time

TIME	In All Accidents			In Fatal Accidents			In Injury Accidents		
	ALL DRIVERS	DRIVERS W/ALCOHOL	% OF TOTAL	ALL DRIVERS	DRIVERS W/ALCOHOL	% OF TOTAL	ALL DRIVERS	DRIVERS W/ALCOHOL	% OF TOTAL
9 p.m.-5 a.m.	96,960	23,537	24.3	812	438	53.9	37,697	12,129	32.3
5 a.m.-1 p.m.	151,706	3,329	2.2	416	33	7.9	46,088	1,395	3.0
1 p.m.-9 p.m.	269,147	11,880	4.4	885	168	19.0	91,126	5,208	5.7
TOTAL	**526,200**	**39,305**	**7.5**	**2,117**	**642**	**30.3**	**177,024**	**19,217**	**10.9**
				Male Drivers**					
9 p.m.-5 a.m.	64,787	8,190	12.6	647	378	58.4	26,462	9,887	37.4
5 a.m.-1 p.m.	90,529	2,385	2.6	292	27	9.2	26,901	1,056	3.9
1 p.m.-9 p.m.	163,835	9,402	5.7	652	144	22.1	55,389	4,457	8.0
TOTAL*	**322,649**	**31,337**	**9.7**	**1,594**	**552**	**34.6**	**110,033**	**15,567**	**14.1**
				Female Drivers**					
9 p.m.-5 a.m.	21,101	3,711	17.6	127	59	46.5	8,848	2,028	22.9
5 a.m.-1 p.m.	53,713	669	1.2	112	5	4.5	17,680	273	1.5
1 p.m.-9 p.m.	90,621	1,833	2.0	211	23	10.9	32,174	820	2.5
TOTAL*	**167,199**	**6,291**	**3.8**	**450**	**87**	**19.3**	**59,349**	**3,152**	**5.3**

Totals include "time not stated".

**The male and female breakdowns do not include the 36,352 drivers whose sex was not stated.

Alcohol Involvement of Drivers in Fatal Accidents by Time



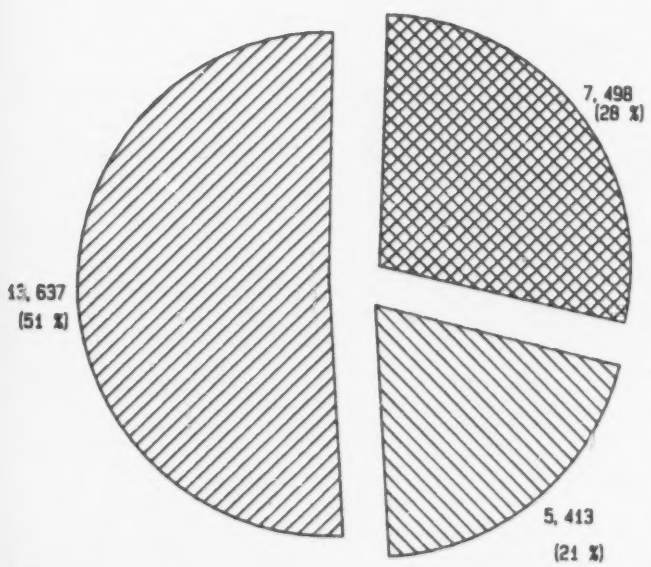
From 9PM to 5AM the drinking driver was involved in every other fatal accident

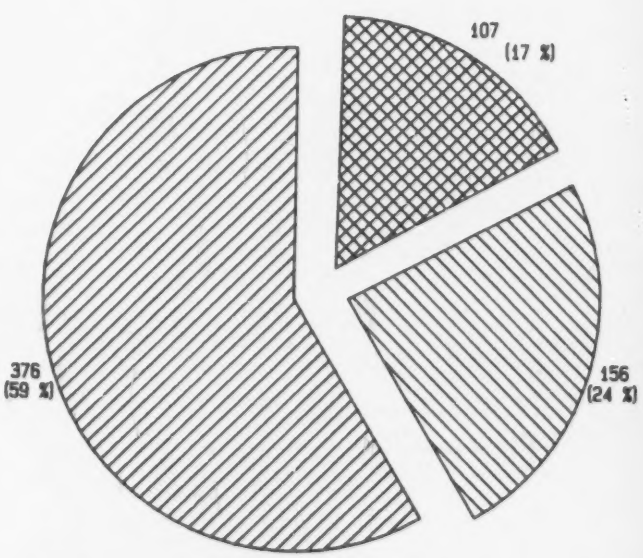
From 1PM to 9PM the drinking driver was involved in one out of every 6 total accidents

Percentage of Drinking Drivers at Fault in Fatal Accidents with Blood Alcohol Levels Over 0.10% by Age Group

AGE	.10 TO .14	.15 TO .19	.20 OR OVER	TOTAL .10 OR OVER	% TESTING AT .10 OR GREATER
16-20	22	32	24	78	58%
21-25	21	21	40	82	55%
26-30	9	18	31	58	60%
31-35	5	23	21	49	68%
36-40	4	7	11	22	56%
41-45	3	7	9	15	75%
46-50	3	0	6	9	56%
51-55	1	4	6	11	92%
56-60	0	3	5	8	67%
61-65	0	2	2	4	67%
66-70	0	1	1	2	29%
71-75	0	0	0	0	0%
75 & over	0	0	0	0	0%
TOTAL	**68**	**114**	**156**	**338**	**60%**

Persons Killed or Injured by Drinking Driver at Fault





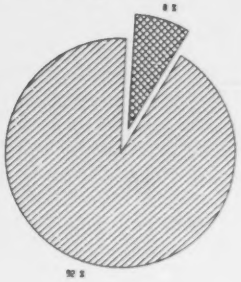
Summary of Persons Killed or Injured in Accidents by the Age of Drinking Driver at Fault

DRIVER AGE	Who the Driver at Fault Killed*					Who the Driver at Fault Injured*				
	THEM-SELVES	THEIR PASSENGERS	OTHERS	TOTAL	% OF ALL ALC. DEATHS	THEM-SELVES	THEIR PASSENGERS	OTHERS	TOTAL	% OF ALL ALC. INJURIES
16	5	3	0	8	1.1%	191	188	81	460	1.6%
17	7	14	7	28	3.8%	379	277	167	823	2.9%
18	23	25	10	58	7.9%	778	571	292	1,641	5.7%
19	20	15	1	36	4.9%	930	523	365	1,818	6.3%
20	20	9	5	34	4.6%	891	490	327	1,708	5.9%
16-20	75	66	23	164	22.4%	3,169	2,049	1,232	6,450	22.4%
21	21	12	4	37	5.0%	852	428	325	1,605	5.6%
22	23	8	4	35	4.8%	773	337	384	1,494	5.2%
23	24	8	3	35	4.8%	711	271	332	1,314	4.6%
24	23	8	5	36	4.9%	658	249	314	1,221	4.2%
25	15	2	4	21	2.9%	668	207	302	1,177	4.1%
21-25	106	38	20	164	22.4%	3,662	1,492	1,657	6,811	23.7%
26-30	65	22	22	109	14.9%	2,392	821	1,152	4,365	15.2%
31-35	48	17	12	77	10.5%	1,465	414	860	2,739	9.5%
36-40	25	8	10	43	5.9%	926	237	542	1,695	5.9%
41-45	15	4	5	24	3.3%	555	120	379	1,054	3.7%
46-50	11	0	6	17	2.3%	417	75	324	816	2.8%
51-55	9	0	5	14	1.9%	279	59	299	637	2.2%
56-60	8	1	3	12	1.6%	251	42	291	584	2.0%
61-65	6	0	0	6	0.8%	149	28	167	344	1.2%
66-70	6	0	1	7	1.0%	95	16	80	191	0.7%
71-75	2	0	0	2	0.3%	46	7	76	129	0.4%
76 & over	0	0	0	0	0%	30	6	27	63	0.2%
26 & over	195	52	64	311	42.5%	6,605	1,815	4,197	12,617	43.8%
TOTAL**	**376**	**156**	**107**	**639**	**87.3%**	**13,436**	**5,356**	**7,086**	**25,878**	**89.9%**

*The age of persons killed or injured is not necessarily the same as the driver at fault.
**Totals exclude deaths and injuries in accidents where age of driver is unknown, or 15 years, or younger.

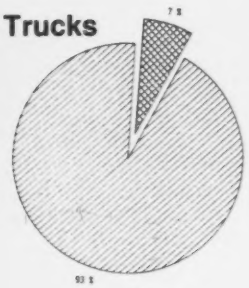
Drinking Drivers by Type of Vehicle

Passenger Cars



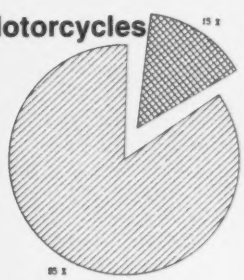
	In All Accidents		In Fatal Accidents		In Injury Accidents	
AGE	DRINKING	% ALC	DRINKING	% ALC	DRINKING	% ALC
16-25	15,056	10%	238	43%	7,466	14%
26-35	7,892	8%	123	38%	3,984	12%
36-45	3,409	6%	45	28%	1,607	9%
46-55	1,972	6%	23	22%	886	7%
56-65	1,375	4%	18	20%	581	6%
66 & over	665	3%	9	8%	259	3%
Not stated	1,127	6%	1	7%	380	8%
TOTAL	**31,496**	**8%**	**457**	**33%**	**15,163**	**11%**

Trucks



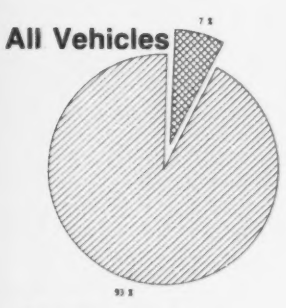
AGE	DRINKING	% ALC	DRINKING	% ALC	DRINKING	% ALC
16-25	1,994	9%	27	27%	1,000	15%
26-35	1,783	8%	35	27%	855	13%
36-45	851	6%	15	16%	387	9%
46-55	448	5%	10	18%	195	7%
56-65	234	4%	5	13%	83	5%
66 & over	66	3%	1	1%	27	5%
Not stated	255	5%	1	13%	83	8%
TOTAL	**5,631**	**7%**	**94**	**21%**	**2,630**	**11%**

Motorcycles



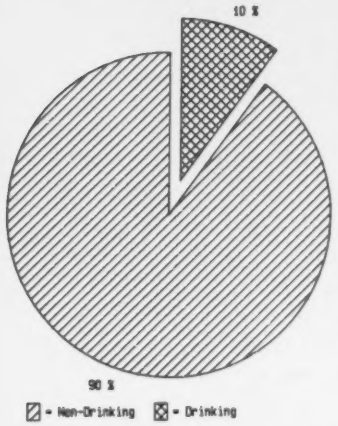
AGE	DRINKING	% ALC	DRINKING	% ALC	DRINKING	% ALC
16-25	529	15%	40	50%	467	15%
26-35	425	19%	35	57%	369	19%
36-45	131	16%	10	45%	114	16%
46-55	18	7%	0	0%	18	8%
56-65	7	8%	0	0%	7	9%
66 & over	2	8%	0	0%	2	9%
Not stated	18	5%	0	0%	12	5%
TOTAL	**1,130**	**15%**	**85**	**48%**	**989**	**16%**

All Vehicles



AGE	DRINKING	% ALC	DRINKING	% ALC	DRINKING	% ALC
16-25	17,857	10%	308	41%	9,089	14%
26-35	10,259	8%	193	36%	5,296	13%
36-45	4,475	7%	72	25%	2,147	9%
46-55	2,488	5%	34	20%	1,125	7%
56-65	1,650	4%	23	17%	684	5%
66 & over	743	3%	10	8%	294	3%
Not stated	1,833	4%	2	2%	582	5%
TOTAL	**39,305**	**7%**	**642**	**30%**	**19,217**	**11%**

Pedestrian Alcohol Involvement in Traffic Accidents by Age Group

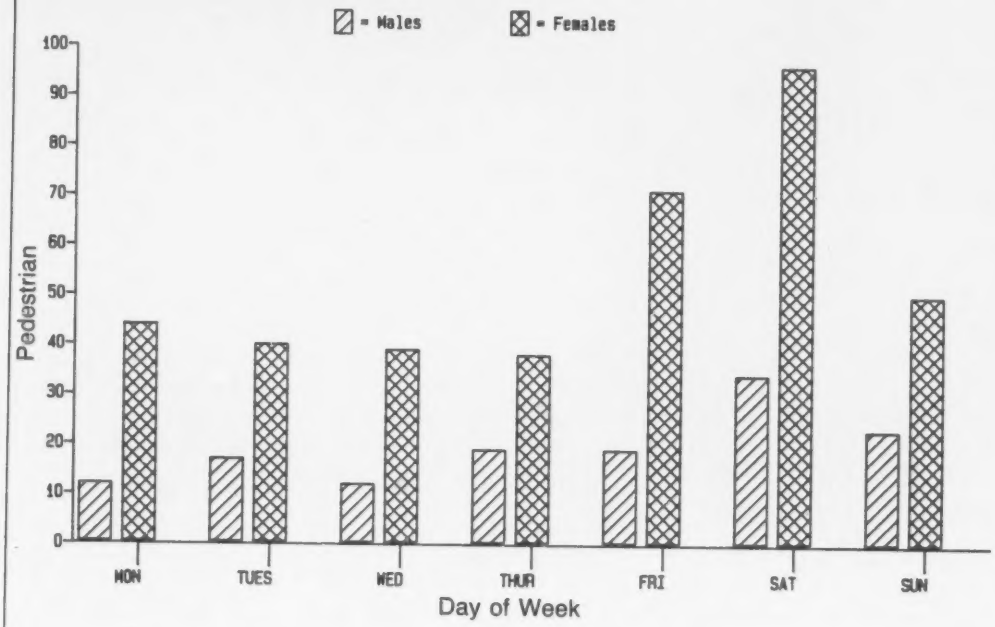


AGE	In All Accidents		In Fatal Accidents		In Injury Accidents	
	DRINKING	% ALC	DRINKING	% ALC	DRINKING	% ALC
0-15	21	1%	0	0%	21	1%
16-25	181	17%	20	32%	159	16%
26-35	132	21%	15	41%	114	20%
36-45	58	20%	5	33%	51	19%
46-55	65	25%	10	48%	55	23%
56-65	35	15%	8	40%	27	6%
66 & over	24	8%	8	21%	16	6%
Not stated	7	4%	0	0	6	5%
TOTAL	**523**	**10%**	**66**	**26%**	**449**	**10%**

Pedestrians Killed or Injured in Alcohol-Related Accidents

AGE	Killed			Injured		
	TOTAL	ALC./RELATED	%	TOTAL	ALC./RELATED	%
0-15	57	0	0%	2,012	21	1%
16-25	48	19	40%	977	158	16%
26-35	27	13	48%	579	116	20%
36-45	15	5	33%	262	50	19%
46-55	19	10	53%	237	55	23%
56-65	19	8	42%	210	27	13%
66 & over	38	8	21%	250	16	6%
Not stated	0	0	0%	99	6	6%
TOTAL	**223**	**63**	**28%**	**4,616**	**449**	**10%**

Pedestrian Involvement in Alcohol-Related Accidents by Day of Week and Sex



Accident
An unintended event that produces bodily injury or property damage.

Motor Vehicle Traffic Accident
An occurrence which meets all four of the following requirements:
1. it is an accident
2. it involves a motor vehicle
3. the motor vehicle is in transport
4. it occurs on a road, or occurs after the motor vehicle runs off the road, but before events are stabilized.

Motor Vehicle Traffic Accident Injuries
1. Fatal injury—an injury that results in death within thirty (30) days after the date of the accident
2. Serious visible injury—an injury other than fatal that prevents the injured person from working, driving, or continuing normal activities that he (she) was capable of performing prior to the accident
3. Minor visible injury—an injury, other than a fatal or serious injury, which is evident to the observer at the accident scene
4. No visible injury—an injury that is not evident to the observer, but is claimed by the person, or suspected because of behavior.

Driver
Any person operating a vehicle, including non-motorized vehicles.

Type of Crash
Describes the first injury or property damage producing event in the series of events which constitutes a motor vehicle traffic accident.

Urban Area
Is an incorporated city with a population of 2,500 or more.

Rural Area
Is the area which is not an urban area including villages with a population under 2,500.

Alcohol-Related Accident
An accident in which a vehicle driver or a pedestrian had been drinking.

Drinking Driver or Pedestrian
A person identified as one who had been drinking at the time of the accident regardless of the level of impairment.

Blood Alcohol Test Results (BAC Test)
A test to determine the level of alcohol in a person's bloodstream. In Ohio, the legal limit of .10 equals a blood alcohol level of 1 part per thousand.

At Fault
A term which identifies the person, animal, or condition that was the primary cause of a motor vehicle traffic accident.

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